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CALENDAR

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THE COAT OF ARMS

JUNE — 1948.

Edavam — Mithunam 1123 M. E.

Eng. Date.	Malabar Date.	Day.	Description of Holidays, Remarks etc.
1	19	Tues.	
2	20	Wed.	
3	21	Thurs.	
4	22	Fri.	
5	23	Satur.	
6	24	Sun.	
7	25	Mon.	Colleges reopen after the Mid summer vacation.
8	26	Tues.	
9	27	Wed.	
10	28	Thurs.	Meeting of the Syndicate.
11	29	Fri.	
12	30	Satur.	
13	31	Sun.	
14	1	Mon.	
15	2	Tues.	
16	3	Wed.	
17	4	Thurs.	
18	5	Fri.	
19	6	Satur.	
20	7	Sun.	
21	8	Mon.	Shaba Barat (Holiday)
22	9	Tues.	
23	10	Wed.	Meeting of the Syndicate
24	11	Thurs.	
25	12	Fri.	Annual meeting of the Senate
26	13	Satur.	
27	14	Sun.	
28	15	Mon.	
29	16	Tues.	
30	17	Wed.	

JULY — 1948.

Mithunam — Karkatakam 1123 M. E.

Eng. Date	Malabar Date.	Day.	Description of Holidays, Remarks etc.
1	18	Thurs.	Her Highness the Eighth Princess' Birthday.
2	19	Fri.	
3	20	Satur.	
4	21	Sun.	
5	22	Mon.	
6	23	Tues.	
7	24	Wed	
8	25	Thurs.	
9	26	Fri.	
10	27	Satur.	
11	28	Sun.	
12	29	Mon.	
13	30	Tues.	
14	31	Wed.	
15	32	Thurs.	Last date for receipt of applications for admission to the University Examinations September 1948.
16	1	Fri.	
17	2	Satur.	
18	3	Sun.	
19	4	Mon.	
20	5	Tues.	
21	6	Wed.	
22	7	Thurs.	Last date for the receipt of half yearly returns of staff from colleges as on 15th July.
23	8	Fri.	
24	9	Satur.	
25	10	Sun.	
26	11	Mon.	
27	12	Tues.	
28	13	Wed.	
29	14	Thurs.	
30	15	Fri.	
31	16	Satur.	

AUGUST — 1948.
Karkatakam — 1123 — Chingom 1124.

Eng. Date.	Malabar Date.	Day.	Description of Holidays, Remarks etc.
1	17	Sun.	
2	18	Mon.	
3	19	Tues.	Vavu Orikkal (Holiday)
4	20	Wed	New Moon Sradha (Holiday)
5	21	Thurs.	Karkataka Vavu
6	22	Fri.	
7	23	Satur.	
8	24	Sun.	
9	25	Mon.	
10	26	Tues.	
11	27	Wed.	
12	28	Thurs.	
13	29	Fri.	
14	30	Satur.	
15	31	Sun.	
16	32	Mon.	Adi Aruthi
17	1	Tues.	Avani Pirappu (Holiday)
18	2	Wed.	
19	3	Thurs.	Yajurvedi Upakarmam (Holiday)
20	4	Fri.	Gayatri Japam (Holiday)
21	5	Satur.	Meeting of the Syndicate
22	6	Sun.	
23	7	Mon.	
24	8	Tues.	
25	9	Wed.	
26	10	Thurs.	
27	11	Fri.	Ashtami Rohini (Holiday)
28	12	Satur.	
29	13	Sun.	
30	14	Mon.	
31	15	Tues.	

SEPTEMBER — 1948.
Chingom — Kanni 1124 M. E.

Eng. Date.	Malabar Date.	Day.	Description of Holidays, Remarks etc.
1	16	Wed.	Her Highness the Sixth Princess' Birthday.
2	17	Thurs.	
3	18	Fri.	
4	19	Satur.	
5	20	Sun.	
6	21	Mon.	
7	22	Tues.	Vinayaka Chathurthi (Holiday)
8	23	Wed.	
9	24	Thurs	
10	25	Fri.	Last date for the receipt of attendance certificates for the University Examinations (September)
11	26	Satur.	
12	27	Sun.	
13	28	Mon.	
14	29	Tues.	First Onam Day (Holiday)
15	30	Wed.	Thiru.Onam Day do.
16	31	Thurs.	Third Onam Day do.
17	1	Fri.	Fourth Onam Day do.
18	2	Satur.	Fifth Onam Day do.
19	3	Sun.	
20	4	Mon.	September Examinations commence
21	5	Tues.	Samadhi Day of Sri Narayana Guru (Holiday)
22	6	Wed.	
23	7	Thurs.	Her Highness the First Princess' Birthday
24	8	Fri.	
25	9	Satur.	
26	10	Sun.	
27	11	Mon.	
28	12	Tues.	
29	13	Wed.	
30	14	Thurs.	

OCTOBER — 1948.

Kanni — Thulam 1124 M. E.

Eng. Date.	Malabar Date.	Day.	Description of Holidays, Remarks etc.
1	15	Fri.	
2	16	Satur.	Mahalaya Amavasi (Holiday) Mahatma Gandhi's Birthday.
3	17	Sun.	
4	18	Mon.	
5	19	Tues.	
6	20	Wed.	
7	21	Thurs.	
8	22	Fri.	
9	23	Satur.	
10	24	Sun.	Durgashtami (Holiday)
11	25	Mon	Mahanavami (Holiday)
12	26	Tues.	Vijayadesami (Holiday)
13	27	Wed.	
14	28	Thurs.	Bakrid (Holiday)
15	29	Fri.	
16	30	Satur.	Meeting of the Syndicate
17	1	Sun.	
18	2	Mon.	
19	3	Tues.	
20	4	Wed.	
21	5	Thurs.	Her Highness the Third Princess' Birthday
22	6	Fri.	
23	7	Satur.	
24	8	Sun.	
25	9	Mon.	
26	10	Tues.	
27	11	Wed.	
28	12	Thurs.	
29	13	Fri.	
30	14	Satur.	Deepavali (Holiday) Karikkuvettu in connection with H. H. the Maharaja's Birthday.
31	15	Sun.	His Highness the Maharaja's Birthday (Holiday)

NOVEMBER — 1948.
Thulam — Vrischigom — 1124 M. E.

Eng. Date.	Malabar Date.	Day.	Description of Holidays, Remarks etc.
1	16	Mon.	
2	17	Tues.	
3	18	Wed.	
4	19	Thurs.	
5	20	Fri.	Birthday of Her Highness Maharani Sethu Parvathi Bayi.
6	21	Satur.	
7	22	Sun.	
8	23	Mon.	Arat at Trivandrum.
9	24	Tues.	
10	25	Wed.	
11	26	Thurs.	
12	27	Fri.	Muharram, (Holiday) Temple Entry Proclamation day.
13	28	Satur.	Tenth Annual Convocation.
14	29	Sun.	
15	30	Mon.	
16	1	Tues.	
17	2	Wed.	
18	3	Thurs.	
19	4	Fri.	
20	5	Satur.	
21	6	Sun.	
22	7	Mon.	
23	8	Tues.	
24	9	Wed.	
25	10	Thurs.	
26	11	Fri.	
27	12	Satur.	
28	13	Sun.	
29	14	Mon.	
30	15	Tues.	

DECEMBER — 1948

Vrischigom — Dhanu — 1124 M. E.

Eng. Date.	Malabar Date.	Day.	Description of Holidays, Remarks etc.
1	16	Wed.	
2	17	Thurs.	
3	18	Fri.	Her Highness the Senior Maharani's Birthday.
4	19	Satur.	
5	20	Sun.	
6	21	Mon.	
7	22	Tues.	
8	23	Wed.	
9	24	Thurs.	
10	25	Fri.	
11	26	Satur.	
12	27	Sun.	
13	28	Mon.	
14	29	Tues.	Thrikkarthika (Holiday)
15	1	Wed.	Meeting of the Syndicate
16	2	Thurs.	
17	3	Fri.	Meeting of the Senate
18	4	Satur.	
19	5	Sun.	
20	6	Mon.	
21	7	Tues.	
22	8	Wed.	
23	9	Thurs.	Her Highness the Second Princess' Birthday.
24	10	Fri.	
25	11	Satur.	Christmas Day
26	21	Sun.	
27	13	Mon.	
28	14	Tues.	Christmas Holidays for Public Offices (25–31)
29	15	Wed.	
30	16	Thurs.	
31	17	Fri.	

JANUARY — 1949

Dhanu — Makaram — 1124 M. E.

Eng. Date	Malabar Date.	Day.	Description of Holidays, Remarks etc.
1	18	Satur.	New Year's Day (Holiday)
2	19	Sun.	
3	20	Mon.	
4	21	Tues.	
5	22	Wed.	
6	23	Thurs.	
7	24	Fri.	Christmas for the Eastern Churches (Holiday)
8	25	Satur.	
9	26	Sun.	Her Highness the fifth Princess' Birthday
10	27	Mon.	
11	28	Tues.	Swargavathil Ekadasi (Holiday)
12	29	Wed	Milad-i-Sheriff (Holiday)
13	30	Thurs.	
14	1	Fri.	Tai Pongal (Holiday)
15	2	Satur.	Last date for registration of candidates for the University Examinations March-April 1949.
16	3	Sun.	
17	4	Mon.	
18	5	Tues.	
19	6	Wed.	
20	7	Thurs.	
21	8	Fri.	
22	9	Satur.	Last date for the receipt of half-yearly return of staff in colleges as on 15th January
23	10	Sun.	
24	11	Mon.	
25	12	Tues.	
26	13	Wed.	
27	14	Thurs.	Vavu Orikkal (Holiday)
28	15	Fri.	Makara Vavu (Holiday)
29	16	Satur.	
30	17	Sun.	
31	18	Mon.	

FEBRUARY — 1949

Makaram — Kumbhom — 1124 M. E.

Eng. Date.	Malabar Date.	Day.	Description of Holidays, Remarks etc.
1	19	Tues.	
2	20	Wed.	
3	21	Thurs.	
4	22	Fri.	
5	23	Satur.	
6	24	Sun.	
7	25	Mon.	
8	26	Tues.	
9	27	Wed.	
10	28	Thurs.	
11	29	Fri.	
12	1	Satur.	Meeting of the Syndicate
13	2	Sun.	
14	3	Mon.	
15	4	Tues.	
16	5	Wed.	
17	6	Thurs.	
18	7	Fri.	
19	8	Satur.	
20	9	Sun.	
21	10	Mon.	
22	11	Tues.	
23	12	Wed.	
24	13	Thurs.	
25	14	Fri.	Sivarathri (Holiday)
26	15	Satur.	
27	16	Sun.	
28	17	Mon.	

MARCH — 1949

Kumbhom — Meenam — 1124 M. E.

Eng. Date.	Malabar Date.	Day.	Description of Holidays, Remarks etc.
1	18	Tues.	
2	19	Wed.	
3	20	Thurs.	
4	21	Fri.	
5	22	Satur.	Her Highness the Fourth Princess' Birthday
6	23	Sun.	
7	24	Mon.	Her Highness the Seventh Princess' Birthday
8	25	Tues.	
9	26	Wed.	
10	27	Thurs.	
11	28	Fri.	
12	29	Satur.	
13	30	Sun.	
14	1	Mon.	
15	2	Tues.	
16	3	Wed.	
17	4	Thurs.	
18	5	Fri.	
19	6	Satur.	
20	7	Sun.	
21	8	Mon.	
22	9	Tues.	
23	10	Wed.	
24	11	Thurs.	His Highness the Elaya Raja's Birthday
25	12	Fri.	
26	13	Satur.	
27	14	Sun.	
28	15	Mon.	
29	16	Tues.	
30	17	Wed.	
31	18	Thurs.	

APRIL — 1949

Meenam — Medam — 1124 M. E.

Eng. Date.	Malabar Date.	Day.	Description of Holidays, Remarks etc.
1	19	Fri.	
2	20	Satur.	
3	21	Sun.	
4	22	Mon.	
5	23	Tues.	
6	24	Wed.	
7	25	Thurs.	
8	26	Fri.	
9	27	Satur.	Her Highness the Ninth Princess' Birthday
10	28	Sun.	
11	29	Mon.	
12	30	Tues.	Arat at Trivandrum
13	1	Wed.	
14	2	Thurs.	Vishu, Maundy Thursday (Holiday).
15	3	Fri.	Good Friday (Holiday).
16	4	Satur.	Holy Saturday (Holiday).
17	5	Sun.	
18	6	Mon.	
19	7	Tues.	
20	8	Wed.	
21	9	Thurs.	
22	10	Fri.	
23	11	Satur.	Meeting of the Syndicate
24	12	Sun.	
25	13	Mon.	
26	14	Tues.	
27	15	Wed.	
28	16	Thurs.	
29	17	Fri.	
30	18	Satur.	

MAY — 1949

Medam — Edavam — 1124 M. E.

Eng. Date.	Malabar Date.	Day.	Description of Holidays, Remarks etc.
1	19	Sun.	
2	20	Mon.	
3	21	Tues.	
4	22	Wed.	
5	23	Thurs.	
6	24	Fri.	
7	25	Satur.	
8	26	Sun.	
9	27	Mon.	
10	28	Tues.	
11	29	Wed.	
12	30	Thurs.	
13	31	Fri.	
14	1	Satur.	
15	2	Sun.	
16	3	Mon.	
17	4	Tues.	
18	5	Wed.	
19	6	Thurs.	
20	7	Fri.	
21	8	Satur.	
22	9	Sun.	
23	10	Mon.	
24	11	Tues.	
25	12	Wed.	
26	13	Thurs.	Ascension Day (Holiday)
27	14	Fri.	
28	15	Satur.	
29	16	Sun.	
30	17	Mon.	
31	18	Tues.	

UNIVERSITY OF TRAVANCORE

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Maharaja of Travancore

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2. M. R. Ry. A. Narayanan Tampi Avl., B. A, (Oxon.), Barrister-at-Law, Director of Public Instruction, Travancore.

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   Principal. Union Christian College, Alwaye.
4. Rev. Fr. Thomas William, T. O. C. D., M. A., L. T.,
   Principal, St. Berchmans' College. Changanacherry.

MEMBERS ELECTED FROM AND BY THE SENATE UNDER SECTION 16 (V) OF THE UNIVERSITY ACT—ACT I OF 1113.

(Three years from the 1st March 1947)

5. M. R. Ry. A. Gopala Menon Avl., M. A B. Com.,
   Retired Director ot Public Instruction, Trivandrum.
6. M. R. Ry. Malloor K. Govinda Pillai Avl., B. A., B. L.,
   Retired Principal, Law College, & Advocate, Trivandrum,

MEMBERS NOMINATED BY THE CHANCELLOR UNDER SECTION 16 (vi) OF THE UNIVERSITY ACT—ACT I OF 1113.

(Three years from the 4th November 1945)

7. Dr. H. Subramonia Aiyar, M. A., Ph. D.,
   Principal, University College, Trivandrum.

(Three years from the 1st March 1947)

8. Rajyasevapravina Dr. K. L. Moudgill, M. A , D. Sc., F. R. I. C.
   Dean, Faculty of Science.
9. M. R. Ry. Rajyasevapravina D L. Deshpande, Avl.
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10. Dr. D. Jivanayakam, M. A., Ph. D.,
    Dean, Faculty of Education.
11. M. R. Ry. Rajyasevanirata S. Chattanatha Karayalar Avl.,
    M. A., B. L., Trivandrum.

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(3 years from 1st August 1947.)

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(3 Years from 1st August 1947)

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(3 years from 1st August 1947)

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(Three years from 8th December 1945)

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(Section 3 (a) of Chapter V of the Statutes).

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(Three years from 1st August 1947)

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9. T. K. Joseph, Esq., Retired Superintendent, Department of Publications.
10. Vaidyasastranipuna Dr. L. A. Ravi Varma, Honorary Director of Ayurveda, Trivandrum.

ORIENTAL MANUSCRIPTS LIBRARY

CURATOR

Dr. P. K. Narayana Pillai, M. A., Ph. D.

ADVISORY COMMITTEE

1. Vice-Chancellor (President, Ex-officio).
2. The Honorary Director, Oriental Manuscripts Library (Secretary, Ex-officio).
3. The Head of the Department of Sanskrit.
4. The Head of the Department of Malayalam.
5. The Principal, Sanskrit College.

MEMBERS NOMINATED BY THE SYNDICATE ·

6. M. R. Ry. Rao Sahib Mahakavi Sahithyabhushana Ullur S. Parameswara Aiyar Avl.. M, A., B. L., Dean Faculty

of Oriental Studies and Fine Arts, University of Travancore, Trivandrum.

7. A. Gopala Menon, Esq., M. A., B. Com., Retired Director of Public Instruction, Trivandrum.

8. Vaidyasastranipuna Dr. L. A. Ravi Varma, Honorary Director of Ayurveda, Trivandrum.

MEMBERS NOMINATED BY GOVERNMENT:

9. Dr. C. Kunhan Raja, Reader in Sanskrit, University of Madras.

10. Dr. V. Raghavan, M. A., Ph. D., Department of Sanskrit, University of Madras.

BOARD OF FINANCE AND ACCOUNTS

1. Vice-Chancellor, (Chairman).
2. S. Narayaṅa Aiyar, Esq., B. A., Financial Secretary to Government.
3. V. Kumara Pillai, Esq., B. A., B. L., Financial Assistant to the University.
4. Vacant.
5. Vacant.
6. Vacant.
7. Registrar. (Secretary).

THE TRAVANCORE UNIVERSITY OFFICERS' TRAINING CORPS.

(RAISED IN SEPTEMBER 1939)
(*Affiliated to the Travancore State Forces in December 1945*)

COLONEL-IN-CHIEF.
His Highness the Maharaja of Travancore.

COLONEL.
His Highness the Elaya Raja of Travancore.

LIEUTENANT COLONEL (Honorary).
The Vice-Chancellor.

HEADQUARTERS :

Commandant :	Major D. L. Deshpande.
Second-in-Command :	Captain K. Narayanan.
Adjutant :	Lieut. A. S. Narayana Pillai.
Quarter-Master :	Captain P. I. Alexander.
Company Commanders :	Captain V. Narayana Pillai. Captain U. Sivaraman Nair. Captain K. Kylas. Captain S. Sitharaman.
Platoon Cammanders :	Lieut. K. C. Chacko. Lieut. V. Sivasankaran Nair. Lieut. H. Nilakanta Sarma. 2nd Lieut. S. Venkitakrishnan. 2nd Lieut. Thomas Varghese. 2nd Lieut. K. M. Mathew. 2nd Lieut. N. Parameswaran Pillai. 2nd Lieut. K. Viswanathan Nair.
Reserve Officers :	S. Janardana Aiyar. K. Sankaran Nair.

UNIVERSITY STORES PURCHASE COMMITTEE

1. Vice-Chancellor ... (Chairman).
2. The Dean, Faculty of Science.
3. The Dean, Faculty Technology.
4. The Financial Secretary to Government, Trivandrum.
5. The Controller, Government Central Stores, Trivandrum.
6. Registrar ... (Secretary).

STUDENTS' ADVISORY BUREAU

1. Rajyasevapravina Dr. K. P. P. Menon, Industrial Liaison Officer, Trivandrum, (Electrical Engineering) ... (Chairman).
2. Mr. P. S. Abraham, Lecturer, Training College, Trivandrum, (Education).
3. M. R. Ry. Rajyasevapravina D. L. Deshpande Avl., Principal, College of Engineering, Trivandrum, (Engineering).
4. Dr. C, C. John, Professor of Marine Biology and Fisheries, Trivandrum, (Fisheries).
5. Dr. R. Kesavan Nair, Surgeon, General Hospital, Trivandrum, (Medicine).
6. Mr. C. Kumara Das, Secretary to Government, Trivandrum. (Chemistry).
7. Mrs. Mary Poonen, Professor, University College, Trivandrum. (Science & Women's Education).
8. Mr. K. R. Narayana Aiyar, Commissioner of Civil Supplies, Trivandrum. (Agriculture).
9. Mr. K. Narayana Pillai, Divisional Forest Officer, Trivandrum. (Forestry).
10. Dr. H. Parameswaran, Director of Industries, Trivandrum. (Industries).
11. Mr. E. P. Narayana Pillay, Lecturer, University College, Trivandrum. (Arts & Humanities) ... (Secretary).

EMPLOYMENT BUREAU

1. Rajyasevanirata S. Chattanatha Karayalar, Trivandrum (Chairman).
2. Rajyasevapravina D. L. Deshpande, Principal, College of Engineering, Trivandrum.
3. Mr. A. Gopala Menon, Retired Director of Public Instruction, Trivandrum.
4. Mr. P. S. George, Advocate, Quilon.
5. Rajyasevapravina Dr. K. L. Moudgill, Director of Research, Trivandrum.
6. Rajyasevapravina Dr. K. P. P. Menon, Industrial Liaison Officer, Trivandrum.
7. Mr. J. E. A. Pereira, 'Gitanjali', Quilon.
8. Mr. E. L. Pollard, William Goodacre & Sons Ltd., Alleppey.
9. Mr. N. Ramamurti, Director of State Transport, Trivandrum.
10. Mr. P. Raman Pillai, Retired Conservator of Forests, Edappally.
11. Mr. V. K. Velayudhan, Labour Commissioner. Trivandrum.
12. Mr. K. V. Thomas, Travancore Woodworks, Mundakayam.
13. Mr. T. Thomas, Fertilisers & Chemicals (Travancore) Ltd., Alwaye.
14. Mr. John Sands, General Manager, Messrs. Harrisons & Crosfield, Ltd., Quilon.
15. Mr. R. Walker, General Manager, Kanan Devan Hills Produce Co. Ltd., Munnar.
16. Mr. M. P. Gopalan Nair, Principal, Institute of Textile Technology, Trivandrum. (Secretary).

FINANCIAL ASSISTANT TO THE UNIVERSITY.

V. Kumara Pillai, Esq., B. A., B. L.

REPRESENTATIVE OF THE UNIVERSITY ON THE INTER-UNIVERSITY BOARD, INDIA.

H. C. Papworth, Esq., O. B. E., M. A. (Vice-Chancellor.)

REPRESENTATIVE OF THE UNIVERSITY ON THE UNIVERSITIES BUREAU OF THE BRITISH EMPIRE.

H. C. Papworth Esq., O. B. E., M. A. (Vice-Chancellor.)

SUCCESSION LIST

Vice-Chancellors.

1938. Sachivottama Sir C. P. Ramaswami Aiyar, K. C. S. I., K. C. I. Æ., LL. D.
1947. H. C. Papworth, Esq., O. B. E., M. A.

Pro-Vice-Chancellors.

1938. Rajyasevapravina Dr. C V. Chandrasekharan, M.A.,D.Litt.
1944. H. C. Papworth, Esq., O. B. E., M A.

Persons who have delivered Convocation Addresses

1939. Lt. Col. G. P. Murphy,
Resident for the Madras States.

1940. Sir Nipendra Nath Sircar, M. A., B. L., Barrister-at-Law, formerly Law Member of the Viceroy's Executive Council.

1941. Sachivottama Sir C. P. Ramaswami Aiyar, K. C. S. I., K. C. I. E., LL. D, Dewan of Travancore and Vice-Chancellor, University of Travancore.

1942. Sir C. Ramalinga Reddi, M. A. (Cantab.), D. Litt. (Hony.), M. L. C., Vice-Chancellor, Andhra University.

1943. Sir Brojendra Lal Mitter, K.C.S.I., M. A., B. L., Barrister-at-Law, Advocate-General of India.

1944. Sir V. T. Krishnamachari, K. C. I. E,
Retd. Dewan of Baroda.

1945. Sir S. Radhakrishnan, M. A., LL. D., F. B. A.,
Vice-Chancellor, Benares Hindu University.

1946. Sir C. V. Raman, F. R. S., N. L.,
Indian Institute of Science, Bangalore.

1947. Sir John Sargent, C. I. E., M. A., D. Litt., LL. D.,
Education Secretary to the Government of India.

HONORARY GRADUATES OF THE UNIVERSITY

Doctor of Laws.

1939. Sachivottama Sir C. P. Ramaswami Aiyar, K. C. S. I., K. C. I. E.

1943. Sir Maurice Gwyer, K. C. B., K. C. S. I.

1947. Sir John Sargent, C. I. E., M. A., D. Litt.

Doctor of Letters.

1942. Brahmasri Gayakasikhamani L. Muthia Bhagavathar.

1943. Rajyasevapravina C. V. Chandrasekharan, M. A.

Doctor of Science.

1942. Rajyasevapravina K. L. Moudgill, M. A., D. Sc., F. R. I. C.

1946. Rajyasevapravina K. P. Padmanabha Menon, B. A., B. Sc. (Hons.), D. I. C., M. I. E. E., M. I. Mech. E., M. I. E.

PREFATORY NOTE.

The University of Travancore was established under Act I of 1113 M. E. (1937-38) passed by His Highness the Maharaja of Travancore on the 1st November 1937.

Two Committees appointed by Government to investigate and report on the desirability and feasibility of a University for Travancore had reported favourably, the first in 1919 and the second in 1924. But the question of educational reconstruction engaged the serious attention of Government only after the investiture of His Highness the present Maharaja with ruling powers in November 1931. The Government of His Highness found that the solution of the industrial and agricultural problems of the State demanded the establishment of a separate University, designed to meet the particular needs and adapted to the special circumstances of the country. With the assumption of office of the Dewan by Sachivottama Sir C. P. Ramaswami Aiyar, the idea of a Travancore University began to move from the plane of mere academic discussion to that of practical realisation. In May 1937, Rajyasevapravina Dr. C. V. Chandrasekharan was appointed special University Officer to prepare a detailed scheme for the University; and on the basis of the memorandum submitted by him, the Travancore University Act was prepared and it was issued on the auspicious occasion of His Highness's twenty-sixth Birthday.

The chief aims of the Travancore University are :—

(i) to effect a reorganisation of the system of education in the State with a view to the gradual development of technical and technological education;

(ii) to make greater and more systematic provision for the furtherance of original research in the various branches of Applied Science; and

(iii) to provide for the conservation and promotion of Kerala Art and Culture.

The main authorities of the University are (i) the Senate (ii) the Syndicate and (iii) the Faculties. The Senate is the legislative

body of the University and has general supervision over the affairs, concerns and properties of the University, subject to the ultimate control of Government. The Syndicate consisting of 11 members, forms the executive body of the University and the administration of the affairs of the University and the management of the Institutions maintained by the University are vested in the Syndicate. The Faculties are advisory bodies to the Senate and the Syndicate in all matters of an academic character. At present there are six Faculties viz., those of Arts, Science, Technology, Oriental Studies and Fine Arts, Law and Education. Boards of Studies have also been appointed for English, History and Economics, Philosophy, Islamic Studies, European Languages Mathematics, Physics, Chemistry, Botany, Zoology, Statistics, Engineering, Textile Technology, Sanskrit, Tamil, Malayalam, Hindi, Syriac, Law and Education.

At the time of the formation of the University there were six Government Colleges at Trivandrum. These were transferred to the control of the University and are now directly managed by the Syndicate. The question of the amalgamation of the Colleges of Science and Arts was under the consideration of the University from the start. This amalgamation was sanctioned in 1941 and from June 1942 the two Colleges have been merged into one institution, called His Highness the Maharaja's University College. The four private Colleges of the State have been admitted to the privileges of the University. In June 1946 the management of the Sanatana Dharma Vidyasala, Alleppey applied for permission to open a new college at Alleppey providing for degree courses in the Faculties of Arts and Science and the All India Diploma Course in Commerce. The permission was granted and the college started work on 19-6-1946.

Besides these colleges, the University started and maintains an Institute of Textile Technology, where provision is made for Diploma courses in Textile Manufacture and Textile Chemistry. The Central Technological Institute and the Minor Industrial Sections transferred to the University from the Department of Industries now form parts of this Institute.

The College of Engineering was started by the University and was opened in July 1939. The College provides instruction

for Degree, Diploma and Certificate Courses in Civil, Mechanical and Electrical Engineering.

Shortly after the formation of the University, a Department of Marine Biology and fisheries was started for conducting investigations on problems relating to Fisheries in the State. An Aquarium and a Marine Biology Laboratory were built.

The Travancore Central Research Institute, established under the auspices of the University devotes itself to research in the Applied Sciences, particularly in subjects which have a special bearing on the agricultural and industrial condition of the State. The following research units, attached to the different departments of Government have been transferred to the control of the University :—

1. The Public Health Laboratory.
2. The Industrial Research Laboratory.
3. The Observatory.
4. The Water Analyst's Laboratory.

They form sections of the Institute.

A Council of Research has also been constituted with Heads of the Government Development Departments, University Professors, Heads of Sections in the Central Research Institute and nominees of Government and the University as members to advise the Government and the University in matters relating to investigations in Applied Sciences.

The management and control of the following institutions have also been transferred to the University :—

1. The School of Arts.
2. The Trivandrum Public Library.

The Department of Publications was started by the University in 1939 to enrich Malayalam and Tamil Literatures by the publication of up-to-date books on various subjects.

The University has established an Oriental Manuscripts Library and the Department for the Publication of Oriental Manuscripts, transferred to the control of the University by the Government, has been amalgamated with the Library.

The Physical Education activities of the University have been brought under the control of the Board of Physical Education. The University has instituted an Officers Training Corps.

A Students' Advisory Bureau and an Employment Bureau have also been constituted by the University.

The University purchased the goodwill of the Journal of Indian History. This Journal which is a historical research publication of all India status is being published under the auspices of the University of Travancore.

Act 1 of 1113

An Act to establish and incorporate a University in Travancore.

Passed by His Highness the Maharaja of Travancore under date the 16th Thulam 1113 corresponding to the 1st November 1937.

Preamble.

Whereas We have decided to effect a reorganisation of the system of education in the State with a view to the gradual development of technical and technological education,

And whereas it is desirable to make greater and more systematic provision for the furtherance of original research in the various branches of applied Science,

And whereas it is further desirable in the interests of the cultural and educational advancement of all classes of Our subjects, to provide for the conservation and promotion of Kerala Art and Culture,

And whereas We have deemed it necessary for the realisation of the aforesaid aims and purposes and for the further advancement of learning to establish and incorporate a University in Travancore,

We are hereby pleased to enact as follows:

Short title and commencement.

1. (i) This Act may be called the Travancore University Act, 1113.

(ii) This Section shall come into force at once. The rest of this Act shall come into force on such date or dates as Our Government may, by notification in the Gazette, appoint; and different dates may be appointed for different provisions of this Act.

Definitions.

2. In this Act, unless there is something repugnant in the subject or context:—

(a) "College" means a College maintained by, or admitted to the privileges of the University;

(b) "Dean" means the President of a Faculty of the University;

(c) "Faculty" means a Faculty of the University;

(d) "Senate" means the Senate of the University;

(e) "Syndicate" means the Syndicate of the University;

(f) "The University" means the University of Travancore;

(g) "Registered Graduates" means graduates registered under the provisions of this Act and the Statutes;

(h) "Statutes", "Ordinances" and "Bye-laws" mean the Statutes, Ordinances and Bye-laws respectively of the University, for the time being in force;

(i) "Teacher" means a Professor, Assistant Professor, Reader, Lecturer, Instructor, or such other person imparting instruction, or supervising or controlling research in any of the Colleges or other educational institutions of the University;

(j) "Student" means a part-time or full-time student receiving instruction or carrying on research in any of the Colleges or other educational institutions of the University;

(k) "Private College" means a College not maintained by the University but admitted to the privileges of the University.

The University

The University.

3. (i) The Vice-Chancellor, the Pro-Vice-Chancellor, if any, and the members of the Senate and of the Syndicate, so long as they continue to hold such office or membership as the case may be, shall constitute a body corporate with the name of the University of Travancore.

(ii) The University shall have perpetual succession and a common seal, and may sue and be sued by the aforesaid name.

(iii) Subject to the provisions of this Act, the University shall be able and capable in law to take, purchase and hold any property movable or immovable, which may become vested in it for the purpose of the University by purchase, grant, testamentary disposition or otherwise, and shall be able and capable in law to grant, demise, alien or otherwise dispose of all or any of the

property belonging to the University and also to do all other acts incidental or appertaining to a body corporate.

(iv) All immovable property transferred to the University by Our Government shall be under the direction, management and control of the University and applied by it as trustee subject to the provisions and for the purposes of this Act.

4. The University shall have the following powers, namely:—

Powers of the University.

(i) to provide for instruction in such branches of learning as the University may deem fit, and to make provision for research and for the advancement and dissemination of knowledge;

(ii) to institute degrees, titles, diplomas and other academic distinctions;

(iii) to confer degrees and other academic distinctions on persons who shall have pursued a prescribed course of study and shall have passed the prescribed examination, or who shall have carried on research under prescribed conditions;

(iv) to confer honorary degrees or other distinctions on approved persons in accordance with the conditions to be prescribed in the Statutes;

(v) to grant diplomas, certificates or other distinctions to persons who shall have pursued a prescribed course of study under prescribed conditions;

(vi) to withdraw or cancel degrees, titles, diplomas, certificates or other distinctions under conditions that may be prescribed by the Statutes;

(vii) to inspect Colleges and Hostels;

(viii) to exercise such control over the students as will secure their physical and moral well-being;

(ix) to hold and manage endowments, and to institute and award fellowships, scholarships, studentships, exhibitions, bursaries, medals and prizes;

(x) to co-operate with other Universities or any authorities or associations in such manner as the University may determine for the purpose of carrying out the objects of the University;

(xi) to do all such other acts as may be required to further the aims and purposes of this Act.

University open to all classes and creeds.

5. No person shall be excluded from membership of any of the authorities of the University or from admission to any degree or course of study on the sole ground of sex, race, creed, class or political views and it shall not be lawful for the University to adopt or impose on any person any test whatsoever relating to religious belief or profession or political views, in order to entitle him to be admitted thereto as a teacher, or a student, or to hold any office therein, or to graduate thereat, or to enjoy or exercise any privileges thereof, except where in respect of any particular benefaction accepted by the University such test is made a condition thereof.

The Chancellor

The Chancellor.

6. The Chancellor shall be the Supreme Head of the University and may, at any time, issue any order he thinks fit in the interests and in furtherance of the aims and objects of the University.

7. We shall be pleased to be the Chancellor of the University.

The Pro-Chancellor

Pro-Chancellor.

8. The Chancellor may, at any time, nominate a Pro-Chancellor to exercise such powers and functions of the Chancellor as may be delegated to him by the Chancellor. The Pro-Chancellor shall, in all public functions connected with the University, take rank and precedence immediately after the Chancellor.

Officers of the University

9. The following shall be Officers of the University :—

(1) The Vice-Chancellor,

(2) The Pro-Vice-Chancellor, if any

(3) The Registrar, and

(4) Such other officers as may be provided for by the Statutes.

Vice-Chancellor.

10. (i) The Vice-Chancellor shall be appointed by the Chancellor under Sign Manual and shall hold office during the pleasure of the Chancellor, and shall receive such remuneration, if any, as may be fixed in this behalf.

(ii) The Vice-Chancellor shall take rank next to the Chancellor and to the Pro-Chancellor, if any. He shall be the principal executive officer of the University and shall, in the absence of the Chancellor and Pro-Chancellor, preside at meetings of the Senate and at any Convocation of the University. He shall be a member, *ex-officio*, and Chairman of the Senate and the Syndicate and shall be entitled to be present at and to address any meeting of any authority of the University but shall not be entitled to vote thereat unless he is a member of the authority concerned.

(iii) It shall be the duty of the Vice-Chancellor to ensure that the provisions of this Act, the Statutes and the Ordinances are faithfully observed and carried out and he may exercise all powers necessary for this purpose.

(iv) The Vice-Chancellor shall have the right of visiting and inspecting Colleges and other institutions maintained by or admitted to the privileges of the University.

(v) The Vice-Chancellor may take action in any emergency which, in his opinion, calls for immediate action. In such a case he shall, as soon as may be thereafter, report his action to the officer or authority who or which would ordinarily have dealt with the matter.

(vi) The Vice-Chancellor shall exercise such other powers and perform such other functions as may be prescribed by the Statutes.

Pro-Vice-Chancellor

11. In the event of the Vice-Chancellor being at any time an honorary or part-time officer the Chancellor may appoint a Pro-Vice-Chancellor to whom the Vice-Chancellor may, with the previous sanction of the Chancellor, delegate in writing all or any of his powers and duties as he deems fit. The Pro-Vice-Chancellor shall hold office during the pleasure of the Chancellor and shall receive such remuneration as may be fixed by Our Government.

Registrar.

12. The Registrar shall be a whole-time officer appointed by Our Government in consultation with the Syndicate. He shall exercise such powers and perform such duties as may be prescribed by the Statutes, or required from time to time by the Syndicate or by the Vice-Chancellor.

Authorities of the University.

13. The following shall be the authorities of the University :

Authorities.

(a) The Senate,

(b) The Syndicate,

(c) The Faculties, and

(d) Such other authorities as may be provided for in the Statutes.

The Senate.

14. (a) The Senate shall consist of the following members namely ;

The Senate.

Class 1—Ex-officio Members.

(i) The Vice-Chancellor.

(ii) The Pro-Vice-Chancellor, if any.

(iii) The Director of Public Instruction, Travancore.

(iv) The Deans of the Faculties.

(v) Principals of Colleges.

(vi) Members of the Syndicate who are not otherwise members of the Senate.

(vii) Such other ex-officio members as may be prescribed by the Statutes.

Class 11—Elected Members.

(viii) Seven members elected by the Registered Graduates from among themselves.

(ix) Three members elected from among themselves by the non-official members of the Sri Mulam Assembly.

(x) Two members elected fro n among themselves by the non-official members of the Sri Chitra State Council.

(xi) One member, other than the Principal, elected by and from the teaching staff of each private College in which instruction is given to a degree standard.

(xii) One member other than the Dean elected by each of the Faculties.

Class III—Life Members.

(xiii) Such persons as may be appointed by the Chancellor to be life members on the ground that they have rendered eminent services to education.

(xiv) All persons who have contributed not less than ten thousand rupees or transferred property of the like value to the University Fund for the general purposes of the University.

Class IV—Other Members.

(xv) Not more than twenty members nominated by the Chancellor.

(xvi) One representative of each of such associations as undertake to make to the University an annual contribution of rupees one thousand or more, for a period of not less than five years, so long as the contributions continue to be paid.

(b) The Senate shall be reconstituted every three years. Every member of the Senate other than ex-officio and life members shall, subject to the provisions of this Act and the Statutes, hold office until the next reconstitution of the Senate;

Provided, however, that wherever a person is nominated or elected in his capacity as a member of a particular body or as the holder of a particular office he shall cease to be a member of the Senate when he ceases to be a member of that body or the holder of that office, as the case may be.

Powers of the Senate.

15. *(a)* Subject to the provisions of this Act and the Statutes the Senate shall have general superintendence over the affairs, concerns and property of the University and shall exercise all the powers of the University not otherwise provided for.

(b) The Senate shall, subject to the provisions of this Act and the Statutes, have the following powers :—

(i) to determine what degrees, diplomas and other academic distinctions shall be granted by the University ;

(ii) to prescribe the courses of study and the duration thereof ;

(iii) to make, amend, or repeal Statutes either of its own motion or on the motion of the Syndicate, and to consider and cancel Ordinances under conditions laid down by the Statutes;

(iv) to review the Annual Report and the Annual Accounts of the University which shall be placed before it by the Syndicate, and to consider and pass the Budget according to the provisions of the Statutes;

(v) to accept endowments, bequests, donations and transfers of any movable or immovable property on behalf of the University;

(vi) to institute fellowships, scholarships, studentships, bursaries, exhibitions, medals and prizes in accordance with the provisions of this Act and the Statutes and the Ordinances;

(vii) to institute Professorships, Readerships, Lecturerships and such other teaching or research posts as it may deem necessary;

(viii) to establish and maintain such institutions as it may, from time to time, deem necessary;

(ix) to appoint a Standing Committee and to delegate to it such powers of the Senate as it may deem fit;

(x) to perform such other functions as are assigned to it by this Act or the Statutes.

The Syndicate

16. The Syndicate shall consist of the following members, namely :-

The Syndicate.

Class I—Ex-officio Members.

(i) The Vice-Chancellor.
(ii) The Pro-Vice-Chancellor, if any.
(iii) The Director of Public Instruction, Travancore.

Class II—Other Members.

(iv) Two representatives of the private colleges.
(v) Two members elected from and by the Senate of whom one at least, shall be a person not engaged in or connected with the profession of teaching.
(vi) Five members nominated by the Chancellor of whom at least three shall be Deans of Faculties.

Term of Office.

17. Members of the Syndicate, other than ex-officio members, shall hold office for a period of three years from the date of their election, nomination or

appointment, provided that a person elected, nominated or appointed in his capacity as a member of a particular body or as the holder of a particular office shall be a member of the Syndicate only so long as he continues to be a member of that body or the holder of that office, as the case may be.

Powers.

18. Subject to the provisions of this Act and the Statutes, the executive government of the University, including the general superintendence and control over the institutions of the University, shall be vested in the Syndicate; and subject likewise, the Syndicate shall have the following powers:—

(*a*) to make Ordinances and amend or repeal the same;

(*b*) to propose Statutes for the consideration of the Senate;

(*c*) to hold, control and administer the properties and funds of the University;

(*d*) to direct the form, custody and use of the common seal of the University;

(*e*) to arrange for and direct the inspection of Colleges, Hostels and other institutions;

(*f*) to prescribe the qualifications of teachers (i) in the Colleges and (ii) in the institutions maintained by the University;

(*g*) to charge and collect such fees as may be prescribed by Ordinances;

(*h*) to award fellowships, scholarships, studentships, bursaries, exhibitions, medals and prizes in accordance with the provisions of this Act and the Statutes and the Ordinances;

(*i*) to exercise supervision and control over the residence and discipline of students;

(*j*) to frame the Financial Estimates of the University and to submit them to the Senate in accordance with the provisions of the Statutes made in this behalf;

(*k*) to conduct the University Examinations and approve and publish the results thereof;

(*l*) to decide what examinations of other Universities may be accepted as equivalent to those of this University; and to negotiate with other Universities for the recognition of the examinations of this University;

(*m*) to appoint members to the Boards of Studies;

(*n*) to appoint Boards of Examiners;

(*o*) to exercise such other powers and perform such other duties as may be prescribed by this Act, the Statutes and the Ordinances;

(*p*) to delegate any of its powers to the Vice-Chancellor or to the Pro-Vice-Chancellor or to a Committee appointed from among its own members.

The Faculties.

Faculties.

19. (*a*) The University shall have the following Faculties:—

(i) The Faculty of Arts.
(ii) The Faculty of Science.
(iii) The Faculty of Technology.
(iv) The Faculty of Oriental Studies and Fine Arts.
(v) The Faculty of Law.
(vi) The Faculty of Education.
(vii) Such other Faculties as may be constituted, from time to time, by the Statutes.

(*b*) The Faculties shall act in an advisory capacity to the Senate and the Syndicate in all academic matters, and shall perform such other functions as may be prescribed by the Statutes and Ordinances.

Institutions.

University Colleges.

20. (*a*) H. H. the Maharaja's College of Arts, H. H. the Maharaja's College of Science, H. H. the Maharaja's College for Women, H. H. the Maharaja's Training College, H. H. the Maharaja's Sanskrit College and H. H. the Maharaja's Law College are hereby transferred to the University and placed under its maintenance and control.

(*b*) Our Government may, from time to time, transfer to the University any other institution subject to such terms and conditions as they may deem fit to impose as regards its future maintenance and control; and the University may accept such transfer and it shall abide by such terms and conditions:

Provided that any such term or condition may be rescinded or varied by Our Government at any time.

(c) The Colleges specified below in this sub-section are admitted to the privileges of the University and they shall retain such privileges subject to the provisions of the Statutes and Ordinances:—

Private Colleges.

(1) The Union Christian College, Alwaye.

(2) The St. Berchmans' College, Changanacherry.

(3) The C. M. S. College, Kottayam.

(4) The Scott Christian College, Nagercoil.

* (d) The University may with the prior sanction of Our Government admit any institution to the privileges of the University and any such institution so admitted shall retain such privileges subject to the provisions of the Statutes and Ordinances.

Finance and Control.

21. (a) All properties movable and immovable, belonging to the Colleges transferred to the University under Section 20 (a) and to such other institutions as may hereafter be transferred by Our Government to the University shall vest in the University subject to such conditions, if any, as Our Government may lay down from time to time.

University Fund.

(b) Subject to the provisions of this Act and the conditions that may be laid down by Our Government in this behalf, all grants made by Our Government from time to time, and all sums paid or endowments made by private persons or local authorities for the purposes of the University, together with all fees received and rents and profits and other income derived from the property and funds vested in the University, shall form a fund styled the University Fund, which shall be at the disposal of the University to be employed for the purposes mentioned in this Act and in the Statutes and Ordinances.

(c) The University Fund shall be managed and administered according to the provisions of this Act and the Statutes.

(d) The maintenance of Colleges and other institutions by the University shall be in accordance with the provisions of the Statutes framed in this behalf.

* [The Travancore University (Amendment) Act, 1121]

22. (*a*) Our Government shall have power, at any time, to order an audit of the accounts of the University by such auditors as they may direct.

Powers of Government.

(*b*) Our Government may, at any time, cause an inspection to be made, by such person or persons as they may direct, of the University, its buildings, laboratories, libraries, museums, workshops and other appurtenances, and of the Institutions controlled by or admitted to the privileges of the University, and also of the teaching and other work conducted or done by or on behalf of the University, and to cause an inquiry to be made in respect of any matter connected with the University. Our Government shall, in every case, give notice to the University of their intention to cause such inspection or inquiry to be made, and the University shall be entitled to be represented thereat. A copy of the findings of such inspection or inquiry shall be forwarded to the Syndicate by Our Government with such instructions as appear to Our Government to be necessary and desirable. The Syndicate shall report to Our Government, within such time as may be fixed by Our Government, such action as has been taken or is proposed to be taken in pursuance of the instructions of Our Government.

(*c*) If, at any time, Our Government are of opinion that the affairs of the University are not managed in accordance with this Act or the Statutes or the Ordinances, or in the furtherance of the objects and purposes of this Act, they may call for an explanation from the Syndicate in regard to any matter connected with the University. If the Syndicate fail to offer any explanation within the time prescribed, or if the explanation offered is in the opinion of Our Government, unsatisfactory Our Government may issue such instructions as they may deem fit; and the Syndicate shall comply with such instructions. Our Government may also exercise all the powers necessary to enforce compliance with their instructions.

The Statutes, Ordinances and Bye-Laws.

23. Subject to the provisions of this Act, the Statutes may provide for all or any of the following matters :—

Statutes.

(*a*) The powers and duties of the Officers of the University in so far as these are not provided for herein.

(*b*) The constitution, powers and duties of the Authorities of the University in so far as these are not provided for herein.

(*c*) The election of members to the Syndicate, the Senate and other Authorities of the University and all such other matters relating to these bodies, as may be necessary or desirable to provide.

(*d*) The degrees, diplomas, titles, certificates and other academic distinctions to be awarded by the University.

(*e*) The withdrawal or cancellation of degrees, diplomas, titles, certificates and other academic distinctions.

(*f*) The maintenance of a Register of Graduates.

(*g*) The holding of Convocations to confer degrees.

(*h*) The conferment of Honorary Degrees.

(*i*) The maintenance of the accounts and the preparation and passing of the Annual Budget of the University.

(*j*) All such other matters as are required or authorised by this Act to be prescribed by means of Statutes.

Procedure for making Statutes.

24. (*a*) The Senate may take into consideration the draft of any Statute either of its own motion or as proposed by the Syndicate.

(*b*) Where, either of its own motion or as proposed by the Syndicate a draft Statute has been placed before the Senate for its consideration, the Senate may pass the Statute with or without amendments or reject it, or refer it to the Syndicate for resubmission together with any amendments that the Senate may suggest; provided that before any Statute is passed affecting the powers or duties of any Officer or the constitution, powers or duties of any Authority of the University, the opinion of the Syndicate and a report from the Officer, or Authority concerned shall have been taken into consideration by the Senate.

(*c*) All Statutes passed by the Senate shall be submitted to Our Government and Our Government may sanction, disallow or remit the same for further consideration.

(*d*) No Statute and no amendment or repeal of an existing Statute made by the Senate shall have effect until it is assented to by Our Government.

The Ordinances.

25. Subject to the provisions of this Act and the Statutes, the Ordinances may provide for all or any of the following matters:—

Ordinances.

(*a*) The courses of study and the conduct of examinations.

(*b*) The admission of students to the various courses of study and to the examination.

(*c*) The levy of fees in Colleges and other institutions maintained by the University.

(*d*) The residence and discipline of students.

(*e*) Qualifications of Teachers.

(*f*) The appointment and prescription of the duties of Boards of Studies and Boards of Examiners.

(*g*) The number and designations of Officers of the University their powers and duties and the terms for which they shall hold offices in so far as these matters are not provided for in the Act and the Statutes.

(*h*) All such other matters as may, in accordance with the provisions of this Act and the Statutes, be prescribed by Ordinances.

26. The procedure to be followed in making, amending and repealing Ordinances shall be prescribed by the Statutes.

Procedure for making Ordinances.

27. The Syndicate shall have power to frame Bye-laws not inconsistent with the provisions of this Act, the Statutes and the Ordinances for the guidance and working of Boards and Committees and other bodies constituted under the provisions of this Act or the Statutes or Ordinances and for regulating the procedure and conduct of business at meetings of University Authorities other than the Senate.

Bye-laws.

Miscellaneous.

28. (*a*) No act or proceeding of the Senate, the Syndicate, or other body constituted under this Act or the Statutes or the Ordinances shall be deemed to

Miscellaneous.

be invalid merely by reason of any vacancy in the body doing or passing it at the time any such act or proceeding is done or passed.

(*b*) Notwithstanding anything contained in this Act, all Professors, Assistant Professors, Lecturers and other Officers and servants now employed in the Colleges specified in Section 20 (*a*) and all such as may be employed hereafter for carrying on the work of the University, shall, unless a reservation to the contrary is made at the time of their appointment, be deemed to be employees holding appointments under Our Government, and shall in all respects, be governed by the Rules framed by Our Government and in force for the time being in respect of such employees.

(*c*) The appointment of the Pro-Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellor and the Registrar shall be notified in Our Government Gazette.

Transitory Provisions.

Transitory Powers of Government

29. Notwithstanding anything contained in this Act, Our Government shall exercise such powers as may be required to give effect to the provisions of this Act, the Statutes and the Ordinances till such time as the authorities competent to exercise such powers under the provisions of this Act or the Statutes or the Ordinances, are appointed or constituted.

First Senate and Syndicate.

30. (*a*) Notwithstanding anything contained in this Act, the first members of the Senate and of the Syndicate shall be nominated by the Chancellor and they shall hold office for a period of two years from the date of their appointment, unless they vacate sooner by resignation or other cause. Any casual vacancies among such members shall be filled up by Our Government; and a member appointed to fill such vacancy shall be a member for the remaining portion of the said term of two years.

(*b*) The first Registrar shall be appointed by Our Government.

Transitory Powers of the Vice-Chancellor.

31. (*a*) It shall be the duty of the Vice-Chancellor to make all arrangements necessary for constituting the Senate and the Syndicate in accordance with the provisions of this Act within such period as shall enable those authorities to function on the

expiry of the period of membership of the first members appointed under Section 30 (*a*).

(*b*) The Vice-Chancellor shall have power to frame and submit to Our Government for approval the first Statutes and Ordinances and Bye-laws that may be necessary for the proper functioning of the University and the Statutes and Ordinances so framed and approved shall be published in Our Government Gazette and shall be in force until they are amended, repealed or replaced by the authorities competent to do so under the provisions of this Act.

(*c*) The Vice-Chancellor may appoint such clerical and menial staff as may be necessary to carry on the work of the University and may make such other arrangements as may be necessary to enable this Act or any part thereof to be brought into operation.

32. Notwithstanding anything contained in this Act, the Colleges specified in Section 20 may continue their connection with the University of Madras for such minimum period as may be required to enable students who are now pursuing a course of study leading to any examination of the University of Madras to complete that course and to sit for the examination; and the University and the Colleges shall provide for such students instruction in accordance with the curricula of studies prescribed by the University of Madras.

SIGN MANUAL.

FIRST STATUTES.

(*Passed under Section 31 (b) of Act 1 of 1113*).

Preliminary.

In these Statutes, unless there is something repugnant in the subject or context :—

(*a*) "College" means a College maintained by, or admitted to the privileges of the University;

(*b*) "Dean" means the President of a Faculty of the University;

(*c*) "Faculty" means Faculty of the University;

(*d*) "Senate" means the Senate of the University;

(*e*) "Syndicate" means the Syndicate of the University;

(*f*) "The University" means the University of Travancore;

(*g*) "Registered Graduates" means graduates registered under the provisions of the Travancore University Act and the Statutes;

(*h*) "The Act" means the Travancore University Act;

(*i*) "Statutes," "Ordinances" and "Bye-laws" mean the Statutes, Ordinances, and Bye-laws respectively of the University, for the time being in force;

(*j*) "Teacher" means a Professor, Assistant Professor, Reader, Lecturer, Instructor, or such other person imparting instruction, or supervising or controlling research in any of the Colleges or other educational institutions of the University;

(*k*) "Student" means a part-time or full-time student receiving instruction or carrying on research in any of the Colleges or other educational institutions of the University;

(*l*) "Private College" means a College not maintained by the University, but admitted to the privileges of the University;

(*m*) "Hostel" means a place of residence for students, maintained or recognised by the University.

CHAPTER I.

VICE-CHANCELLOR.

1. The Vice-Chancellor shall have power to convene meetings of the Senate and the Syndicate, and when necessary, of any other University body.

2. The Vice-Chancellor shall nominate one of the teachers in each department of study to be the Head of that department.

3. The Vice-Chancellor shall be in complete control of the University Office and shall have the power to fix the clerical and menial establishment necessary for carrying on the work of the University and to appoint, dismiss or suspend or otherwise punish any member of the clerical and menial establishment.

4. The Vice-Chanceller shall have power to make appointments to all teaching and other academic posts the pay or maximum pay of which does not exceed Rs. 175 per mensem, and to dismiss, suspend or otherwise punish persons whom he is competent to appoint.

5. The Vice-Chancellor shall exercise general supervision over the educational arrangements of the University, regulate the admission of students and maintain the discipline of the University.

6. The Vice-Chancellor may at any time nominate any person or persons to inspect and report on the teaching, equipment and general condition of any college, hostel or other institution connected with the University.

7. The Vice-Chancellor may, in matters which are not provided for in the Act, the Statutes or the Ordinances, and in which he considers a reference to Government necessary; make a reference thereon to Government.

8. The Vice-Chancellor shall have power to sanction grants-in-aid to private colleges and hostels from the funds placed at the disposal of the University by the Government for the purpose.

9. In the absence of the Vice-Chancellor the Pro-Vice-Chancellor shall exercise the powers and perform the duties of the Vice-Chancellor. When the offices of the Vice-Chancellor and the Pro-Vice-Chancellor are both vacant, the Syndicate shall, with the approval of the Chancellor make the requisite arrangements for exercising the powers and performing the duties of the Vice-Chancellor.

10. In any matter connected with the management, administration and development of the University, the Vice-Chancellor may take the necessary initiative.

CHAPTER II.

THE REGISTRAR.

1. The Registrar shall be the custodian of the records and of the common seal of the University committed to his charge by the Syndicate.

2. He shall act as Secretary to the Senate, the Syndicate, the Faculties and the Committees appointed by these bodies, but he shall not be a member of the Syndicate.

3. It shall be the duty of the Registrar,

(i) to conduct the official correspondence of the University;

(ii) to issue notice convening meetings of the Senate, the Syndicate, the Faculties, Boards of Studies and Boards of Examiners and any Committees appointed by these bodies;

(iii) to prepare and maintain a record of the proceedings of meetings of the Senate, the Syndicate, the Faculties and of any Committees appointed by these authorities;

(iv) to maintain a Register of Graduates, a Register of Donors and a Register of Endowments;

(v) to manage the property and investments of the University and the University Fund under the directions of the Syndicate;

(vi) to sign contracts and other agreements on behalf of the University;

(vii) to perform such other work, as may, from time to time, be prescribed by the Syndicate, and generally to carry out the orders of, and render such assistance as may be desired by the Vice-Chancellor in the performance of his official duties.

4. Members of the Senate, the Syndicate and the Faculties shall have access to the proceedings of the respective bodies and to documents connected with such proceedings and the Registrar shall on application made to him by any such member, fix a suitable date and hour for the purpose.

5 The Registrar shall under the direction of the Vice-Chancellor make all the necessary arrangements for the conduct of election to the authorities of the University and for the conduct of the University Examinations.

CHAPTER III.

SENATE.

Constitution.

1. In addition to the officers mentioned in sub-section (*a*) of section 14 of the Act, the following persons shall be ex-officio members of the Senate ;

(i) The Chief Justice of the High Court of Travancore.
(ii) The Chief Secretary to Government.
(iii) The Financial Secretary to Government.
(iv) The Advocate-General.
(v) The Chief Engineer.
(vi) The Registrar of the University.

2. The ordinary members of the Senate nominated by the Chancellor under section 14 (a) of the Act shall include two of the Headmasters of English High Scools in the State and five educationists from outside Travancore.

3. The seven members of the Senate to be elected by the Registered Graduates of the Unieersity under section 14 (a) of the Act shall be elected by them on the principle of Proportional Representation by means of the single transferable vote in accordance with the Statutes framed in this behalf.

Powers.

4. In addition to the powers conferred on the Senate by the provisions of the Act, the Senate shall have power :—

(i) to confer degrees, and other academic distinctions on persons (1) who unless exempted therefrom in the manner prescribed shall have pursued a prescribed course of study in the University and shall have passed the prescribed examination, or (2) who shall have carried on research under prescribed conditions ;

(ii) to grant diplomas, titles, certificates and other distinctions to persons who shall have pursued a prescribed course of study under prescribed conditions ;

(iii) to confer honorary degrees or other distinctions on approved persons in accordance with the conditions prescribed by the Statutes ;

(iv) to provide for research and the advancement of knowledge in such branches of learning as it may deem necessary ;

(v) to establish, equip and maintain institutions for scientific research;

(vi) to establish Hostels, Students' Unions, University Atheletic Clubs, a University Training Corps, a Students' Information Bureau, and other similar institutions for promoting the welfare of the students;

(vii) to establish, equip and maintain a University Library;

(viii) to institute a Publication Department which will be managed in accordance with the Ordinances framed by the Syndicate for the purpose;

(ix) to establish, equip and maintain a University Press.

5. When an elected or nominated member of the Senate is appointed temporarily to any office by virtue of which he is entitled to be a member of the Senate ex-officio, he shall, within fifteen days of his taking charge of his appointment, inform the Registrar whether he will continue to be a member of the Senate by virtue of his election or nomination or whether he will vacate his seat as such member and become a member ex-officio by virtue of his appointment. On failure to inform the Registrar of such choice, he shall be deemed to have vacated his seat as an elected or nominated member.

When a person ceases to be a member of the Senate he shall cease to be a member of any of the authorities of the University of which he may happen to be a member by virtue of his membership of the Senate.

6. The Senate may, on the recommendation of not less than two-thirds of the members of the Syndicate, remove the name of any person from the Register of Graduates, or remove any person from membership of any authority of the University if he has been convicted by a Court of Law of what in the opinion of the Senate is a serious offence involving moral turpitude. The Senate may also remove any person from membership of any authority of the University if he becomes of unsound mind or deaf-mute or suffers from any chronic and virulent contagious disease or has applied to be adjudicated or has been adjudicated a bankrupt or insolvent.

Meetings.

7. There shall be two ordinary meetings of the Senate in the year on dates to be fixed by the Vice-Chancellor; one of them shall be the annual meeting at which the Annual Report, the Annual Accounts and Audit Report, and the Financial Estimates shall be presented.

The Senate may also meet at such other times as it may determine.

8. The Vice-Chancellor may, whenever he thinks fit, and shall, upon a written requisition signed by not less than 25 members of the Senate, convene a special meeting of the Senate. Any requisition for a special meeting must be accompanied by a copy of the resolution or resolutions to be moved at the meeting together with the name of the proposer of each such resolution.

Notice of Meetings.

9. (*a*) The Registrar shall under the direction of the Vice-Chancellor, give not less than four weeks' notice of the date of an ordinary meeting; provided, however, that it shall be competent to the Vice-Chancellor to postpone a meeting of the Senate of which due notice has already been given, without fresh notice under this section. The Registrar shall also send with the notice of the Annual Meeting, to each member, copies of the Annual Report and the Annual Accounts and Audit Report and the Financial Estimates.

(*b*) Fifteen clear days' notice shall ordinarily be given of a special meeting convened by the Vice-Chancellor at his discretion under Statute 8; but in case of emergency the Vice-Chancellor may convene a special meeting at shorter notice. Along with the notice of the meeting the Registrar shall also send to each member a statement of the business to be transacted at the meeting.

(*c*) When a special meeting is convened by the Vice-Chancellor on a requisition under Statute 8, fifteen clear days' notice shall be given to members. Along with the notice the Registrar shall send to each members a copy of the resolution, or resolutions, with the name of the mover of each resolution, to be moved at the meeting.

10. (*a*) Any member who wishes to move a resolution at an ordinary meeting of the Senate shall forward to the Registrar a copy of the resolution so as to reach him not less than twenty-one clear days before the date of the meeting. In the case of resolutions relating to amendments of an existing Law of the University, the form in which the Law as amended would stand shall also be stated.

(*b*) A member who has forwarded a resolution may, by giving written notice, which shall reach the Registrar not less than five days before the date fixed for the meeting, withdraw the resolution.

(*c*) It shall be competent to the Vice-Chancellor to disallow any resolution, which in his opinion, does not fall within the purview of the Senate or otherwise contravenes the provisions of the Act.

(*d*) The Registrar shall include in the agenda paper all resolutions of which due notice has been given and which have not been withdrawn or disallowed.

11. (*a*) Not less than fifteen clear days before the date fixed for an ordinary meeting, the Registrar shall issue to every member an agenda paper specifying the day and the hour of the meeting and the business to be brought before the meeting; but the non-receipt of the agenda paper by any member shall not invalidate the proceedings of the meeting.

Provided that the Syndicate or the Vice-Chancellor may bring forward before any meeting of the Senate any business considered urgent by them without placing it on the agenda paper.

(*b*) A member who wishes to move an amendment to any item included in the agenda paper shall forward a copy of the proposed amendment so as to reach the Registrar not less than nine clear days before the day of the meeting.

(*c*) Notwithstanding the notice for resolutions prescribed in Statute 10, any member who wishes to move a resolution on any report or statement by the Syndicate included in the agenda paper, or on any Ordinance placed before the Senate and included in the agenda paper may do so by giving notice of the resolution which shall reach the Registrar not less than nine clear days before the day of the meeting;

Provided that no such notice shall be necessary in the case of resolutions relating to urgent business brought forward by the Syndicate or the Vice-Chancellor and not included in the agenda.

(*d*) The Registrar shall issue to every member of the Senate not less than four clear days before the date of the meeting, a copy of the final agenda paper showing all the resolutions and amendments of which due notice has been given.

12. (*a*) At a special meeting of the Senate convened by the Vice-Chancellor on a requisition by members under Statute 8, only the resolutions given notice of by the requisitionists, and amendments thereto and such urgent business as may be brought forward by the Syndicate or the Vice-Chancellor shall be transacted.

(*b*) At a special meeting of the Senate convened by the Vice-Chancellor at his discretion no business other than that brought forward by the Syndicate or the Vice-Chancellor shall be transacted.

13. (*a*) In the case of a special meeting of the Senate the Registrar shall issue with the notice of the meeting an agenda paper showing the business to be brought before the meeting.

(*b*) A member who wishes to move an amendment to any item on the agenda shall forward a copy of the proposed amendment so as to reach the Registrar not less than ten clear days before the date of the meeting provided that in the case of a special meeting of which less than fifteen days' notice has been given, the Vice-Chancellor may accept amendments on shorter notice.

(*c*) The Registrar shall issue to every member, not less than five clear days before the day of the meeting a copy of the revised agenda paper containing the resolutions and amendments of which notice has been given. However, when the Vice-Chancellor considers it necessary he may allow the revised agenda paper to be issued at a shorter interval before the meeting or to be placed before the members at the meeting.

(*d*) The Vice-Chancellor or the Syndicate may bring before a special meeting any business considered urgent by them without placing the same on the agenda paper.

14. Unless the Senate otherwise resolve, the Senate shall meet at 11-30 A. M. on each day appointed for the meeting and

the Chairman shall adjourn the meeting at 5-30 P. M.; there shall be an adjournment from 2 P. M. to 3 P. M. for lunch:

Provided that if at the time prescribed for either adjournment, proceedings under closure motion are in progress, the Chairman shall not adjourn the meeting until the questions consequent thereon have been decided:

Provided also that if any voting is in progress, the voting and the proceedings consequent thereon shall be completed before the meeting is adjourned:

Provided further, that on occasions of emergency the Chairman shall have the power to suspend or adjourn the meeting at any time.

15. In the absence of the Vice-Chancellor, the Pro-Vice-Chancellor shall preside at meetings of the Senate. If neither the Vice-Chancellor nor the Pro-Vice-Chancellor is present, the members present shall elect one of the Deans to preside at that meeting.

16. (*a*) Twenty-five members shall be the quorum for a meeting of the Senate, ordinary or special. If a quorum is not present within fifteen minutes after the time appointed for a meeting, the meeting shall not be held, and the Registrar shall make a record of the fact.

(*b*) If at any time during the progress of a meeting any member shall call attention to the number of members present, the Chairman shall within a reasonable time, count the number of members present, and if a quorum be not present he shall declare the meeting dissolved, and shall leave the chair. The fact of such dissolution shall be recorded by the Registrar and the record shall be signed by the Chairman.

17. Subject to the provisions of other laws in this behalf, no business shall be transacted at any adjourned meeting other than the business left unfinished at the meeting from which the adjournment took place:

Provided that the Syndicate or the Vice-Chancellor may bring any urgent business before an adjourned meeting with or without notice.

When a meeting is adjourned for fifteen days or more, not less than ten clear days' notice of the adjourned meeting and of the business to be transacted at it shall be given. Save as aforesaid, it shall not be necessary to give any notice of an adjournment or of the business to be transacted at an adjourned meeting.

18. (*a*) The business to be transacted at a meeting of the Senate shall be placed on the agenda paper in the following order:

(i) The answering of questions, if any.

(ii) Business brought forward by the Vice-Chancellor and the Syndicate.

(iii) Business brought forward by members of the Senate.

(*b*) At any meeting it shall be open to any member to move for a change in the order of business as stated in the agenda paper. If the motion for a change in the order of business is agreed to by the Senate the business shall be transacted in the changed order.

19. At any meeting, the Chairman may, without any formal motion made, permit the correction of clerical or typographical mistakes in notices of motion or in reports or statements or other business placed before the meeting.

20. At any meeting of the Senate, any member may move any amendment to any resolution brought forward by the Syndicate or the Vice-Chancellor as an item of urgent business, or to a resolution moved by a member under Statute 11 (*c*) above, or to a resolution included in the agenda of a special meeting convened by the Vice-Chancellor on less than fifteen clear days' notice.

21. At any meeting of the Senate the following resolutions may be moved without previous notice :—

(i) A resolution relating to business not included in the agenda but brought forward by the Syndicate or the Vice-Chancellor as urgent.

(ii) A motion for a change in the order of business as stated in the agenda paper.

(iii) A motion directing the Syndicate, a Faculty, a Board of Studies, or any Committee to review or reconsider its decision or recommendation and to report at a subsequent meeting of the Senate.

(iv) A motion for the appointment of a committee to consider and report on any matter before the Senate at the time.

(v) A motion remitting any matter before the Senate at the time to the Syndicate or a Faculty or a Board of Studies for its consideration and report.

(vi) A motion for the adjournment of the meeting, or the debate on any question to a specified time.

(vii) A motion that the Senate resolve itself into a Committee to consider any matter before the Senate at the time.

(viii) A motion that the meeting be dissolved.

(ix) A motion that the meeting pass to the next business on the agenda paper.

(x) A motion that the question be now put.

21. (a) At any meeting of the Senate motions of a complimentary character may, without previous notice, be moved from the Chair or by any member with the previous permission of the Chair.

22. At any meeting of the Senate the following amendments may be moved without previous notice :—

(i) Amendments to motions placed before the meeting without previous notice under Statute 21, sub-sections (i) to (vi).

(ii) Amendments to any resolution or amendment on the agenda paper which, in the opinion of the Chairman, have been rendered necessary by, and are consequential upon, any motion passed by the Senate at the same meeting.

(iii) Amendments of a purely verbal or formal kind which, in the opinion of the Chairman, do not affect the sense or import of the motion to which they refer.

23. Every motion to be moved at a meeting shall be affirmative in form, and shall begin with the word 'That'.

24. Any resolution or amendment standing in the name of a member who is absent from the meeting, or who declines to move it, may be moved by any other member.

25. Every motion at a meeting must be seconded, otherwise it shall drop.

When a motion has been moved and seconded, the question shall be stated from the Chair, unless the motion be ruled out of order by the Chairman.

26. An amendment may be moved at any time after the question has been stated from the Chair and before it is put. The order in which amendments to a resolution are to be moved shall be determined by the Chairman.

27. An amendment to a resolution shall be :—

(i) by leaving out certain words,

(ii) by inserting or adding certain words,

(iii) by leaving out certain words and inserting or adding others.

28. (i) An amendment must be relevant to and within the scope of the subject-matter of the motion to which it relates.

(ii) Every amendment must be so worded that, the motion as amended would form an intelligible and and consistant whole.

(iii) An amendment must not reduce the original motion to its negative or opposite form.

(iv) An amendment must not be virtually an independent proposition.

(v) The Chairman may refuse to put an amendment which in his opinion is frivolous.

29. If an amendment be negatived, any other amendments to the original motion may then be moved. If an amendment be carried, the motion as amended shall be stated from the Chair and may then be debated as a substantive motion to which the further amendments, if any, to the original motion may be moved and, such further amendments shall be disposed of in the same manner as the previous amendment.

30. When any resolution involving several points has been discussed it shall be in the discretion of the Chairman to divide the resolution, and put each or any point separately to the vote as he may think fit.

31. (i) No resolution or amendment shall be withdrawn from the decision of the meeting without its consent.

(ii) No discussion shall be permitted on a motion for leave to withdraw.

(iii) Where an amendment has been proposed to a resolution the original motion cannot be withdrawn until the amendment has been first disposed of.

32. When a resolution or an amendment has been withdrawn with the consent of the Senate, no motion raising substantially the same question shall be moved during the same session.

33. If a resolution which has been admitted is not discussed during the session, it shall be deemed to have been withdrawn.

34. The Chairman may rule a resolution or an amendment out of order at any time before the question is put to the vote.

35. A motion for a change in the order of business as stated in the agenda paper shall be made immediately after the answering of questions, if any, and before the commencement of other business. It cannot be moved at any other time.

36. A motion directing the Syndicate, or any other University authority, or Committee to review or reconsider its decision or recommendation may be made at any time during the debate on any such decision or recommendation; but shall not be made so as to interrupt a speech.

37. A motion for the appointment of a committee to consider and report upon any question before the Senate at the time may be made at any time, but not so as to interrupt a speech. The motion shall state the purpose for which the committee is to be constituted and the names of its members and convener. The motion may include an instruction, and may also specify the date for the submission of the report.

38. A motion for the dissolution of a meeting shall be in the form "That this meeting do now dissolve," and may be made at any time but not so as to interrupt a speech.

If the Chairman shall be of the opinion that the motion for dissolution is an abuse of the rules of the meeting, he may decline to state the question thereupon to the meeting.

If the motion be carried, the business still before the meeting shall drop, and the Chairman shall declare the meeting dissolved.

39. A motion to pass to the next business, shall be in the form "That the meeting do now pass to the next business on the agenda paper," and may be moved at any time after the main question has been stated by the Chair, but not so as to interrupt a speech.

The member moving the motion shall confine himself to the words of the motion. The member who seconds the motion shall confine himself to the words "I second the motion." If the Chairman shall be of the opinion that the motion to pass over to the next item is an abuse of the rules of the meeting he may decline to put the question to the meeting. If he accepts the motion, it shall be put forthwith without amendment or debate. If the motion is carried the main question together with the amendments to it, if any, moved or given notice of shall drop.

40. A motion for closure shall be in the form "That the question be now put" and may be moved at any time, after a question has been stated from the Chair, but not so as to interrupt a speech. A member who moves the closure shall confine himself to the words. "I move that the question be now put." The member who seconds the motion shall confine himself to the words "I second the motion."

Unless it shall appear to the Chairman that such motion is an abuse of the rules of the meeting, or an infringement of the rights of the minority, or that the question before the meeting has not been sufficiently discussed, it shall be put forthwith, and decided without amendment or debate.

When the motion "That the question be now put" has been carried, the question on the original motion, the debate on which has thus been terminated, shall be put and decided without amendment or further debate:

Provided that the Chairman may allow any member any right of reply which he may have under the Statutes.

Speeches

41. A member can speak only when there is a question before the meeting, or when he moves or seconds a motion, except:

(i) when putting a question, or answering a question put;

(ii) when speaking to a point of order;

(iii) when offering a personal explanation; or

(iv) when, with the special permission of the Chair making a statement.

A member may speak before moving any motion which he intends to move; but he shall speak to the question and shall conclude his speech by formally moving the motion.

42. After the member who moves a motion has spoken other members may speak to the motion in the order in which they are called by the Chairman. Any member who desires to speak shall rise in his place and address himself to the Chair. In case of more than one member rising simultaneously the Chairman shall decide who is in possession of the meeting.

43. If any member who is called upon by the Chairman does not speak he shall not be entitled, except by the special permission of the Chairman to speak to the motion at any later stage of the debate.

44. Except in the exercise of the right of reply or as otherwise provided by these Statutes, no member shall speak more than once to any motion, unless with the permission of the Chairman he is making a personal explanation in which case no debatable matter may be brought forward.

45. A member who has moved a resolution may speak again by way of reply when the Chairman has ascertained that no other member entitled to address the meeting desires to speak:

Provided, however, that the mover of a resolution of the kind specified in Statute 21 or of an amendment shall have no right of reply. No member shall speak to a question after the mover has made his reply.

46. No speech shall ordinarily exceed 5 minutes in duration; provided that the mover of a resolution or of an amendment may, when moving the same, speak for 15 minutes; and provided further that the Chairman may at his discretion allow a longer period to any speaker.

47. The Chairman may at his discretion or at the request of any member explain to the meeting the scope of any resolution or

amendment or make any statement on any matter arising from or connected with the proceedings of the meeting.

48. Any member may rise to explain any misconception of expressions used by him. Such personal explanations may be offered whilst another member is speaking and the member shall confine himself strictly to such explanation.

49. Any member may, even while another member is speaking, call the Chairman's attention to a point of order but he shall confine himself to a statement of the point of order and shall not make a speech on it.

50. (i) When the debate on a motion is concluded, or if there be no debate, the Chairman shall put the question to the vote of the meeting.

(ii) The manner in which the vote of the meeting shall be taken shall be left to the discretion and direction of the Chairman.

(iii) If on the announcement by the Chairman of the result of the voting any member demands a division the same shall be allowed. The Chairman shall determine the method of taking votes by division.

(iv) The result of a division shall be announced by the Chairman and shall not be challenged.

51. All questions shall be decided by a majority of the votes of the members present at the meeting, unless a particular majority is prescribed by the laws of the University. The Chairman shall be entitled to vote on any question. If the votes are equally divided the Chairman shall have a casting vote.

52. If the Chairman rises, the member speaking or offering to speak must sit down at once.

53. The Chairman shall be the sole judge on any point of order, and may call any member to order, and shall have all powers necessary to enforce his decisions on all points of order.

54. The Chairman may direct any member whose conduct is, in his opinion grossly disorderly, to withdraw immediately from the meeting and any member so ordered to withdraw shall do so forthwith and absent himself during the remainder of the days' meeting.

55. The Chairman may in the case of grave disorder arising at a meeting suspend the meeting for a time to be specified by him.

56. The Registrar shall prepare the minutes of the proceedings of each meeting of Senate and the minutes shall be signed by the Chairman of the meeting. A copy of the minutes so prepared and signed shall be sent to each member of the Senate and to the Government.

57. If no exception is taken by any member who was present at the meeting to the correctness of the minutes within ten days of the sending of the minutes, they shall be deemed to be correct.

58. If exception be taken within the time aforesaid by means of a letter addressed to the Registrar, definitely specifying the points which require correction in the minutes, the minutes shall be brought forward by the Syndicate at the next meeting of the Senate for confirmation or correction.

59. The proceedings of the Senate in Committee shall be governed by the same rules of debate as those of the Senate except that no notice of a motion shall be required and that a motion need not be seconded and that a member may speak on a motion any number of times.

60. The resolutions passed at meetings of the Senate in Committee shall be embodied in a report by the Registrar, which shall be laid before the Senate at the same or at a subsequent meeting. The resolutions of the Senate in Committee shall not become final unless they are confirmed by the Senate in open meeting.

Questions and Answers

61. At an ordinary meeting of the Senate any member may ask any question for the purpose of obtaining information from the Syndicate on any matter concerning the University.

62. No question shall be admitted unless it complies with the following conditions namely :—

(i) It shall relate to a single matter ;

(ii) It shall be so framed as to be merely a request for information ;

(iii) It shall not contain arguments, inferences, ironical expressions or defamatory statements, nor shall it refer to the conduct or character of persons except in their official or public capacity ;

(iv) It shall not ask for an expression of opinion or the solution of a hypothetical proposition or the solution of an abstract legal question ;

(v) If a question contains a statement, the member asking it must make himself responsible for the accuracy of the statement;

(vi) It shall not bring in any name or statement not strictly necessary to make the question intelligible ;

(vii) A question once fully answered may not be asked again.

63. Any member who intends to ask a question shall forward to the Registrar a notice in writing to that effect, together with a copy of the question to be asked so as to reach him not less than twenty-one clear days before the date of an ordinary meeting.

64. The Registrar shall submit every question, of which notice has been given to him, to the Vice-Chancellor who may either allow it or when any question is not framed in accordance with Statute 62 above, may either himself amend it in such a way as to render it admissible or may cause it to be returned to the member concerned for the purpose of amendment.

If the member does not within such time as may be fixed by the Vice-Chancellor re-submit the question duly amended, the question shall be deemed to have been withdrawn.

65. The Vice-Chancellor shall decide on the admissibility of a question and shall disallow any question or any part of a question which in his opinion :—

(i) contravenes the provisions of these Statutes ; or

(ii) cannot be answered consistently with the interests of the University ; or

(iii) amounts to an abuse of the right of questioning.

The decision of the Vice-Chancellor shall be final and no discussion thereon shall be permitted.

66. Questions which have been admitted and the answers thereto shall be printed and circulated to the members of the Senate along with the amended agenda.

67. Any member may put a supplementary question for the purpose of further elucidating any matter of fact regarding which an answer has been given provided that the Chairman shall disallow any supplementary question if, in his opinion, it infringes the Statutes relating to questions. The decision of the Chairman shall be final and no discussion shall be permitted thereon.

68. No discussion shall be permitted in respect of any question or of any answer given to a question.

CHAPTER IV.

THE SYNDICATE

1. The two representatives of the Private Colleges referred to in Section 16 (iv) of the Act shall be the Principal of the Union Christian College, Alwaye, and the Principal of the St. Berchmans' College, Changanacherry.

2. The election of the two representatives of the Senate on the Syndicate under Section 16 (v) of the Act shall be conducted in accordance with the Statutes framed in this behalf.

3. The Syndicate shall meet ordinarily once in two months, and at other times when convened by the Vice-Chancellor.

4. The Vice-Chancellor or in his absence the Pro-Vice-Chancellor shall preside at meetings of the Syndicate. In the absence of the Vice-Chancellor and the Pro-Vice-Chancellor, the Syndicate may elect a Chairman for the meeting.

5. Six members shall constitute a quorum.

6. (*a*) The Syndicate shall submit to Government, within twenty-one days of a meeting, a copy of the proceedings of that meeting.

(*b*) The Syndicate shall also submit to Government, copies of the proceedings of the Senate.

7. The Syndicate shall, in addition to the powers and duties conferred and imposed on it by the Act, and subject to the provisions thereof, have and exercise the following powers and functions:—

(i) to determine from time to time the number of Professors, Assistant Professors, Readers, Lecturers and other officers necessary for the Colleges and other institutions maintained by the University;

(ii) to make appointments to all posts carrying a pay or maximum pay exceeding Rs. 175 per mensem but not exceeding Rs. 325 per mensem, and to dismiss, suspend or otherwise punish any person whom it is competent to appoint; and to recommend to the Government persons for appointment to posts carrying a salary exceeding Rs. 325 per mensem;

(iii) to fix the remuneration and the travelling and other allowances payable to persons engaged in University business;

(iv) to manage and regulate the finances, accounts, investments, property, business and all other executive affairs of the University, and for the purpose to appoint such agents as it may think fit;

(v) to cause proper accounts to be maintained relating to the University Fund;

(vi) to invest with the approval of Government any moneys belonging to the University in such stocks, shares, funds or securities as it may from time to time deem fit, or in the purchase of immovable property in Travancore;

(vii) to enter into, vary, carry out and cancel contracts on behalf of the University;

(viii) to provide buildings, premises, furniture, apparatus and such other requirements for carrying on the work of the University;

(ix) to appoint Boards of Examiners after considering the recommendations of the Boards of Studies and of the Faculties;

(x) to make arrangements for the administration and management of :—

(*a*) the University Library,
(*b*) the University Extension Lectures,
(*c*) the University Publication Department,
(*d*) the University Union,
(*e*) the Students' Information Bureau and of such other institutions or departments of work as may be established by the University;

(xi) to co-operate with other Universities or any authorities or associations for the purpose of carrying out the objects of the University;

(xii) to take over any institution transferred by Government to the maintenance and control of the University

and to administer it in accordance with the terms and conditions of the transfer;

(xiii) to exempt by a special order and on such conditions as the Syndicate may think fit, a candidate for a University Examination from being an enrolled member of a College;

(xiv) to take cognizance of any misconduct by any student of a College or of any University institution or by any candidate for any University Examination, brought to the notice of the Syndicate by the head of the institution or by a Member of any Authority of the University or by the Registrar or by a Chairman of a Board of Examiners or by a Chief Superintendent at any Centre of Examination, and to punish such misconduct by expulsion from the College or other Institution, or by exclusion from any University Examination either permanently or for a specified period, or by cancelling any University Examination or by deprivation of any University Scholarship or endowment held by the person guilty of such misconduct;

(xv) to refer any matter to the Senate or a Faculty or a Board of Studies and to call for a report thereon;

(xvi) to remit for further consideration any proposal or recommendation made to it by the Senate or a Faculty or a Board of Studies or any other Authority of the University;

(xvii) to make recommendations to the Senate, or in special cases to the Chancellor, regarding the conferment of honorary degrees.

8. In framing Ordinances relating to Courses of Study and other academic matters, the Syndicate shall consult the Faculties concerned and consider their recommendations before passing the Ordinances.

9. The minutes of the Syndicate shall, after they are duly confirmed, be circulated to members of the Senate and of the Faculties.

CHAPTER V.

FACULTIES.

1. The following shall be the Faculties in the University :—

(i) The Faculty of Arts.

(ii) The Faculty of Science.

(iii) The Faculty of Technology.

(iv) The Faculty of Oriental Studies and Fine Arts.

(v) The Faculty of Education.

(vi) The Faculty of Law.

(vii) And such other Faculties as the Senate may institute from time to time.

2. (*a*) Each Faculty shall comprise such Departments of Study as may be prescribed by the Ordinances.

(*b*) Each Faculty shall consist of a Dean who shall be the head of the Faculty, and not less than six and not more than twenty-four other members.

3. (*a*) The Chairmen of the Boards of Studies in the subjects comprised in a Faculty shall be ex-officio members of that Faculty.

(*b*) Of the remaining members of a Faculty, one-third shall be nominated by the Vice-Chancellor in consultation with the Dean of that Faculty and the other two-thirds shall be appointed by the Syndicate from among persons recommended by the Boards of Studies in the subjects comprised in that Faculty.

(*c*) A person may be a member of more than one Faculty.

(*d*) The Dean of the Faculty shall be nominated by the Vice-Chancellor.

4. Each Faculty shall be reconstituted once in three years. Any casual vacancies that may arise may be filled up by the Syndicate and a member appointed to fill such a vacancy shall hold office for the remaining portion of the said term of three years.

5. The Dean shall be the executive officer of the Faculty and shall exercise general superintendence over the organisation of

studies in the subjects comprised in the Faculty. He shall ordinarily preside at meetings of the Faculty. In the absence of the Dean the members present shall elect a Chairman.

6. (*a*) Every Faculty shall meet at least once every academic year.

(*b*) Every meeting of a Faculty shall be convened by the Dean of that Faculty, or in his absence, by the Registrar.

(*c*) The Vice-Chancellor may, at any time, require a meeting of any Faculty to be convened.

(*d*) The Vice-Chancellor may require two or more Faculties to hold a joint meeting for the disposal of any questions affecting more than one Faculty. In such cases the joint meeting shall be convened by the Registrar and shall be presided over by the Vice-Chancellor or in his absence, by a person nominated by him.

7. Fifteen clear days' notice shall be given of meetings of a Faculty.

8. (*a*) The quorum for the meeting of a Faculty shall be one-third of the members of the Faculty,

(*b*) The quorum for a joint meeting of two or more Faculties shall be one-third of the total number of members in the said Faculties, no one member, however, being counted more than once.

The conduct of business at meetings of Faculties shall be regulated in accordance with the statutes governing meetings of the Senate in so far as they are applicable.

9. A Faculty shall have the following functions:—

(*a*) to consider and report on any matter referred to it by the Senate, the Syndicate or the Vice-Chancellor,

(*b*) to make recommendations to the Syndicate in all matters relating to the organisation of University teaching, courses of study, examinations, and research in the subjects of study comprised in it and to propose additions or amendments to the Ordinances relating to these matters for the consideration of the Syndicate;

(*c*) to recommend to the Syndicate the names of persons suitable for appointment as Examiners in the subjects assigned to the Faculty,

(*d*) to call for proposals from the Board of Studies in the subjects comprised in it regarding syllabuses and text-books for the courses of study ;

(*e*) to remit any matter to the Board of Studies concerned for consideration and report ;

(*f*) to appoint Committees of the Faculty to consider and report on matters referred to them ;

(*g*) to recommend to the Vice-Chancellor the holding of joint meeting of two or more Faculties to consider any matter of common interest to them.

10. Each Faculty shall consider at its annual meeting the recommendations made by the Boards of Studies regarding text-books and syllabuses, and prescribe the text-books and syllabuses for the courses and examinations relating to the subjects assigned to that Faculty.

11. Within two weeks after a meeting of a Faculty the minutes of the meeting shall be prepared and forwarded by the Registrar to the members of the Faculty. Any member of the Faculty who was present at the meeting may within 10 days of the issue of the minutes communicate to the Registrar any exception he may take to the correctness thereof. The minutes together with the exceptions taken, if any, shall be laid before the next meeting of the Faculty for confirmation.

CHAPTER VI.

REGISTER OF GRADUATES

1. The Syndicate shall maintain a Register in which a graduate of any of the following classes may have his name entered:—

(*a*) A Graduate of the University of Travancore who became eligible for a degree not less than five years before the date of application for registration, and who has taken the degree.

(*b*) A graduate of any other Indian University or of any foreign University that may be recognised by the Syndicate for purposes of registration, who is a Travancorean by birth or domicile or is residing in Travancore or is associated with educationa work in Travancore and who became eligible for a degree not les than five years before the date of application for registration and who has taken the degree.

(*c*) Holders of Honorary Degrees of the Travancore University.

2. The fee for registration shall be Bh. Rs. 5 for life and shall be paid along with the application for registration which shall be in the form prescribed for the purpose.

3. The Register of Graduates shall be revised and corrected on the first day of Chingom of each year. Applications for revision or correction shall reach the Registrar not later than the first day of Karkadakom preceding.

4. Every registered graduate shall have his name retained on the Register during his lifetime unless removed therefrom under the provisions of Section 6 of Chapter 3 of the Statutes.

5. Any graduate may inspect the Register of Graduates during office hours on application to the Registrar, and may obtain, on payment of two Rupees, a copy of a complete list of registered graduates.

CHAPTER VII.

REGISTER OF DONORS

The Syndicate shall maintain a Register showing:—

(i) the names and addresses of all persons who have contributed not less than Rupees ten thousand or transferred property of the like value to the University Fund for the general purposes of the University;

(ii) the name and address of every association that undertakes to make to the University an annual contribution of Rs. 1,000 (one thousand) or more, and the period for which such undertaking is given.

CHAPTER VIII.

DEGREES

1. The University may confer the following degrees :—

1	Bachelor of Arts	... B. A.
2	Bachelor of Science	... B. Sc.
3	Bachelor of Arts (Honours)	... B. A. (Hons.)
4	Bachelor of Science (Honours)	... B. Sc. (Hons.)
5	Bachelor of Science (Engineering)	... B. Sc. (Eng.)
6	Bachelor of Teaching	... B. T.
7	Bachelor of Laws	... B. L.
8	Master of Arts	... M. A.
9	Master of Science	... M. Sc.
10	Master of Laws	... M. L.
11	Doctor of Philosophy	... Ph. D.
12	Doctor of Letters	... D. Litt.
13	Doctor of Science	... D. Sc.
14	Doctor of Laws	... LL. D.
15	Such other Degrees as the Senate may from time to time institute.	

2. No candidate shall be eligible to qualify for his first degree in the University unless he has undergone a course of study or research as an enrolled student of a college or other institution of this University for a minimum period of two years, except in the Faculty of Teaching, where the minimum period of study for the degree of Bachelor of Teaching is one year. Provided, however, that this shall not apply in the case of candidates who have been granted special exemption from attendance under the Ordinances of the University.

3. The University may grant diplomas and certificates in the following subjects of study :—

1 Mechanical Engineering.
2 Electrical Engineering.
3 Civil Engineering.
4 Geography.
5 Architecture.
6 Textile Manufacture.

7 Textile Chemistry.

8 Fine Arts.

9 Forestry.

10 Shorthand and Typewriting.

11 Agriculture.

12 Bacteriology and Hygiene.

13 Such other subjects of study as the Senate may decide from time to time.

4. The University may confer the following titles in Oriental Studies :—

1 Mahopadhyaya (Sanskrit).

2 Sahityavisarada (Malayalam).

3 Vidvan (Tamil.

CHAPTER IX.

FACULTY OF ARTS.

1. The Degrees in the Faculty of Arts shall be :—

Bachelor of Arts	...	B. A.
Bachelor of Arts (Honours)	...	B. A. (Hons.)
Master of Arts	...	M. A.
Doctor of Philosophy	...	Ph. D.
Doctor of Letters	...	D. Litt.

Degree of Bachelor of Arts.

(Two year course)

2. Candidates for the Degree of Bachelor of Arts (B. A.) shall be required to have passed the Intermediate Examination or an examination accepted by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of not less than two academic years in a college of this University and passed the Bachelor of Arts Degree Examination conducted by this University.

Degree of Bachelor of Arts.

(Three year course)

3. Candidates for the Degree of Bachelor of Arts (B. A.) shall be required to have passed the University Previous Examination or an examination accepted by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study in a college of this University for a period of not less than three academic years and to have passed the prescribed examinations.

(ii) The course for the B. A. Degree shall comprise the study of eight units, each unit being a subject or group of subjects prescribed from time to time.

(iii) The examinations for the Degree shall consist of the First Examination in Arts, to be taken not earlier than the end of the first year of the three years course, and the Final Examination in Arts which shall not be completed before the end of the three years course.

(iv) Three units shall be taken at the First Examination in Arts and five units in the Final Examination.

Degree of Bachelor of Arts (Honours).

4. Candidates for the Degree of Bachelor of Arts (Honours) [B. A. (Hons.)] shall be required to have passed the Intermediate Examination or an examination accepted by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of not less than three academic years in a college of this University and passed the B. A. (Hons.) Examination conducted by this University.

Degree of Master of Arts.

5. Candidates for the Degree of Master of Arts (M. A.) shall be required to have taken the Bachelor of Arts Degree of this University or a Degree of another University recognised by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of not less than two academic years in a college of this University and passed the Master of Arts Examination conducted by this University; provided that:—

A candidate who has qualified for the B. A. (Hons.) Degree of this University by passing the prescribed examination may, without further examination, but upon payment of the prescribed fee, proceed to take the M. A. Degree of this University at any Convocation subsequent to his taking the B. A. (Hons.) Degree.

Doctor of Philosophy

6. The Degree of Doctor of Philosophy (Ph. D.) will be awarded, as prescribed hereunder to persons holding the Degree of Master of Arts of this University or of another recognised University on the results of research work extending over a period of not less than three years after passing the examination qualifying them for the Master's Degree, as embodied in a thesis relating to a subject coming within the purview of the Faculty of Arts. The research shall be undertaken under the guidance of a Supervising Teacher in an institution of this University or of another University or Institute approved by the Syndicate.

ii. A candidate shall be required to register himself as a research student and as a candidate for the degree of Doctor of Philosophy before the commencement of his course or research.

iii. Application for registration as a research student and as a candidate for the Ph. D. Degree shall be made to the Registrar in the prescribed form and must be accompanied by :—

(a) A diploma or certificate showing the academic qualifications of the applicant and such other evidence of attainments as will show his fitness to pursue the proposed course of research, and

(b) The written consent of a teacher of the University or of another supervisor recognised for the purpose by the Syndicate, agreeing to supervise the work of the applicant.

iv. The application for registration as research student and candidate for the Degree shall be considered and disposed of by the Syndicate, provided however, that the opinion of the Board of Studies concerned shall be obtained with regard to the suitability of the institution, if outside Travancore, for the purpose of any particular course of research.

v. Within six months before the expiry of the prescribed minimum period after registration, or at any other time afterwards the candidate may submit to the Registrar, together with the prescribed fee, four copies of a thesis, printed or type-written in English, embodying the results of research carried out by him. The candidate shall state, in a preface, the sources from which he has derived information or guidance for his work, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original.

vi. The thesis shall be accompanied by a declaration signed by the candidate that it has not previously formed the basis for the award of any degree, diploma, associateship, fellowship or other similar title or recognition. The candidate shall also submit a report by the Supervising Teacher certifying that the thesis is a record of *bona fide* research carried out by the candidate.

vii. In addition to the thesis, the candidate may submit, as additional evidence any memoir or work published by

him, alone or jointly with others. The thesis shall be valued by a Board of three Examiners appointed for the purpose by the Syndicate. The candidate may be required to undergo, at the direction of the Examiners an oral and/or practical test on the subject of the thesis.

viii. The report of the Examiners shall be considered by the Syndicate. If the candidate is adjudged worthy to be awarded the degree, a resolution to that effect will be passed by the Syndicate and the candidate will be admitted to the Degree under the prescribed conditions.

ix. If a thesis is not approved for the award of the Degree, the candidate may submit, after an interval of not less than one year, a new or a revised thesis, together with the same fee. The procedure prescribed above will be followed in respect of this thesis also.

Degree of Doctor of Letters

7. The Degree of Doctor of Letters (D. Litt.) may be awarded on the results of meritorious research work carried out under the conditions prescribed by the University.

CHAPTER X.

FACULTY OF SCIENCE.

1. The Degrees in the Faculty of Science shall be :—

Bachelor of Science	...	B. Sc.
Bachelor of Science (Honours)	...	B. Sc. (Hons.)
Master of Science	...	M. Sc.
Doctor of Philosophy	...	Ph. D.
Doctor of Science	...	D. Sc.

Degree of Bachelor of Science.

(Two year course)

2. Candidates for the Degree of Bachelor of Science (B. Sc.) shall be required to have passed the Intermediate Examination or an examination accepted by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of not less than two academic years in a college of this University and passed the Bachelor of Science Degree Examination conducted by this University.

Degree of Bachelor of Science.

(Three year course)

3. Candidates for the Degree of Bachelor of Science (B. Sc.) shall be required to have passed the University Previous Examination or an examination accepted by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study in a college of this University for a period of not less than three academic years and to have passed the prescribed examinations.

i. The course for the B. Sc. Degree shall comprise the study of twelve units each unit being a subject or group of subjects prescribed from time to time.

ii. The examinations for the Degree shall consist of the First Examination in Science, to be taken not earlier than the end of the first year of the three years course, and the Final Examination in Science which shall not be completed before the end of the three years course.

iii. Three units shall be taken at the First Examination in Science and nine units in the Final Examination.

Degree of Bachelor of Science (Honours)

4. Candidates for the Degree of Bachelor of Science (Honours) [B. Sc. (Hons.)] shall be required to have passed the Intermediate examination or an examination accepted by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of not less than three academic years in a college of this University and passed the B. Sc. (Hons.) examination conducted by this University.

Degree of Master of Science.

(By examination)

5. Candidates for the Degree of Master of Science (M. Sc.) shall be required to have taken the Bachelor of Science Degree of this University or a degree of another University recognised by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of not less than two academic years in a college of this University and have passed the Master of Science Examination conducted by this University; provided that:—

A candidate who has qualified for the B. Sc. (Hons.) Degree of this University by passing the prescribed examination may, without further examination, but upon payment of the prescribed fee, proceed to take the M. Sc. Degree of this University at any Convocation subsequent to his taking the B. Sc. (Hons.) Degree.

Degree of Master of Science

(By research)

6. The Degree of Master of Science will be awarded to graduates of this University or of a recognised University and others as prescribed hereunder on the results of research work embodied in a thesis relating to subjects within the purview of the Faculty of Science:—

(a) To graduates, on the results of research work extending over a period of not less than three years after passing the examination qualifying them for the Bachelor's Degree, undertaken under the guidance of a Supervising Teacher in an institution of this University or of another University or Institute approved by the Syndicate.

(*b*) To others, not possessing a Degree of a recognised University, on the results of research work extending over a period of not less than four years undertaken under the guidance of a Supervising Teacher in an Institution of this University.

ii. Candidates for the M. Sc. Degree shall be required to register themselves as Research Students before the commencement of their course of research.

iii. Application for registration as a Research Student and as a Candidate for the Degree shall be made to the Registrar in the prescribed form and must be accompanied by :—

(*a*) a diploma or certificate showing the academic qualifications of the applicant and such other evidence of the attainments of the applicant as will show his fitness to pursue the proposed course of research, and

(*b*) the written consent of a recognised Teacher of the University or recognised Institute agreeing to supervise the work of the applicant.

iv. The application shall be considered and disposed of by the Syndicate, provided, however, that the application of persons not possessing a Degree shall be forwarded, in the first instance, to the Board of Studies dealing with the subject of the proposed research, for opinion. The Bard of Studies shall not recommend such application favourably unless they are satisfied that :—

(*a*) the applicant's knowledge of English is adequate for the purpose of the proposed research, and

(*b*) the course of research selected is such as can be pursued in the University, and the applicant possesses exceptional aptitude for conducting it.

v. Within six months before the expiry of the prescribed minimum period after registration, or at any other time afterwards, the candidate may submit to the Registrar, together with the prescribed fee, four copies of a thesis printed or type-written in English, embodying the results of research carried out by him.

The candidate shall state, in a preface, the sources from which he has derived information or guidance for his work, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original. He shall be required to declare that the thesis is not substantially the same as has been already submitted by him for a Degree, Diploma or Title of any other University or Society and shall submit a report of the supervising Teacher certifying that the thesis is a record of *bona fide* research carried out by the candidate.

vi. In addition to the thesis, the candidate may submit, as additional evidence any memoir or work published by him, alone or jointly with others. The thesis shall be valued by a Board of three Examiners appointed for the purpose by the Syndicate. The candidate may be required to undergo, at the direction of the Examiners an oral and / or practical test on the subject of the thesis.

vii. The report of the Examiners shall be considered by the Syndicate. If the candidate is adjudged worthy to be awarded the Degree, a resolution to that effect will be passed by the Syndicate and the candidate will be admitted to the Degree under the prescribed conditions.

viii. If a thesis is not approved for the award of the Degree, the candidate may submit, after an interval of not less than one year, a new or a revised thesis, together with the same fee. The procedure prescribed above will be followed in respect of this thesis also.

Degree of Doctor of Philosophy.

7. The Degree of Doctor of Philosophy (Ph. D.) will be awarded, as prescribed hereunder, to persons holding the Degree of Master of Science of this University or of another recognised University on the results of research work, as embodied in a thesis relating to subjects coming within the purview of the Faculty of Science :—

(*a*) To Masters of Science on the results of research work extending over a period of not less than three years after passing the examination qualifying them

for the Master's Degree and undertaken under the guidance of a Supervising Teacher in an institute of this University or of another University or Institute approved by the Syndicate.

(b) To Masters of Science by Research on the results of further research work carried out in an approved institution, within Travancore or outside, extending over a period of not less than two years after the submission of the thesis for which the Master's Degree was awarded.

ii. A candidate shall be required to register himself as a research student and a candidate for the degree of Ph. D. before the commencement of his course of research, provided that a candidate who possesses the degree of M. Sc. by research may register at any time during the further period of his two years' research work.

iii. Application for registration as a Research Student and as a candidate for the Ph. D. Degree shall be made to the Registrar in the prescribed form and must be accompanied by :—

(a) a diploma or certificate showing the academic qualifications of the applicant and such other evidence of attainments as will show his fitness to pursue the proposed course of research, and

(b) the written consent of a Teacher of the University or of another Supervisor recognised for the purpose by the Syndicate, agreeing to supervise the work of the applicant.

(c) a statement giving the name of the institution where he proposes to carry out his research and such particulars regarding the equipment and facilities as will show that it is adequately equipped for the purpose of the proposed research.

iv. The application for registration as Research Student and candidate for the Degree, or for Registration as candidate for the Degree shall be considered and disposed of by the Syndicate, provided, however, that the opinion

of the Board of Studies concerned shall be obtained with regard to the suitability of the institution, if outside Travancore, for the purposes of any particular course of Research.

v. The procedure for the submission of the thesis and the award of the Degree shall be the same *mutatis mutandis* as for the Master's Degree by Research.

Degree of Doctor of Science

8. The Degree of Doctor of Science (D. Sc.) may be awarded on the results of meritorious research work carried out under the conditions prescribed by the University.

CHAPTER XI.

FACULTY OF ORIENTAL STUDIES AND FINE ARTS.

1. The Degrees in the Faculty of Oriental Studies and Fine Arts shall be :—

Bachelor of Arts	...	B. A.
Bachelor of Arts (Honours)	...	B. A. (Hons.)
Master of Arts	...	M. A.
Doctor of Philosophy	...	Ph. D.
Doctor of Letters	...	D. Litt.

Degree of Bachelor of Arts

(Two year course).

2. Candidates for the Degree of Bachelor of Arts (B. A.) shall be required to have passed the Intermediate Examination or an examination accepted by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of not less than two academic years in a college of this University and passed the Bachelor of Arts examination conducted by this University.

Degree of Bachelor of Arts

(Three year course).

3. Candidates for the Degree of Bachelor of Arts in the Faculty of Oriental Studies and Fine Arts (B. A.) shall be required to have passed the University Previous Examination or an examination accepted by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study in a college of this University for a period of not less than three academic years and to have passed the prescribed examinations.

i. The course for the B. A. Degree shall comprise the study of eight units, each unit being a subject or group of subjects prescribed from time to time.

ii. The examinations for the Degree shall consist of the First Examination, to be taken not earlier than the end of the first year of the three years course, and the Final Examination for the Degree of Bachelor of Arts which shall not be completed before the end of the three years course.

iii. Three units shall be taken at the First Examination and five units in the Final Examination.

Degree of Bachelor of Arts (Honours.)

4. Candidates for the Degree of Bachelor of Arts (Honours) [B. A. (Hons.)] shall be required to have passed the Intermediate Examination or an examination accepted by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of not less than three academic years in a college of this University and to have passed the Bachelor of Arts (Hons.) Examination conducted by this University.

Degree of Master of Arts

5. Candidates for the Degree of Master of Arts (M.A.) shall be required to have taken the Bachelor of Arts Degree of this University or a degree of some other University recognised by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of not less than two academic years in a college of this University and to have passed the Master of Arts Examination conducted by this University; provided that :—

A candidate who has qualified for the B. A. (Hons.) Degree of this University by passing the prescribed examination may, without further examination, but upon payment of the prescribed fee, proceed to take the M. A. Degree of this University at any Convocation subsequent to his taking the B. A. (Hons.) Degree.

Degree of Doctor of Philosophy

6. The Degree of Doctor of Philosophy will be awarded, as prescribed hereunder, to persons holding the degree of Master of Arts of this University or of another recognised University on the results of research work extending over a period of not less than three years after passing the examination qualifying them for the Master's degree, as embodied in a thesis relating to a subject coming within the purview of the Faculty. The research shall be undertaken under the guidance of a Supervising Teacher in an institution of this University or of another University or institute approved by the Syndicate.

ii. A candidate shall be required to register himself as a research student and as a candidate for the degree of Doctor of Philosophy before the commencement of his course of research.

iii. Application for registration as a research student and as a candidate for the Ph. D. Degree shall be made to the Registrar in the prescribed form and must be accompanied by :—

(*a*) A diploma or certificate showing the academic qualifications of the applicant and such other evidence of attainments as will show his fitness to pursue the proposed course of research, and

(*b*) The written consent of a teacher of the University or of another supervisor recognised for the purpose by the Syndicate, agreeing to supervise the work of the applicant.

iv. The application for registration as research student and candidate for the Degree shall be considered and disposed of by the Syndicate, provided however, that the opinion of the Board of Studies concerned shall be obtained with regard to the suitability of the institution, if outside Travancore, for the purpose of any particular course of research.

v. Within six months before the expiry of the prescribed minimum period after registration, or at any other time afterwards the candidate may submit to the Registrar, together with the prescribed fee, four copies of a thesis, printed or type-written embodying the results of research carried out by him. The candidate shall state, in a preface, the sources from which he has derived information or guidance for his work, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original.

vi. The thesis shall be accompanied by a declaration signed by the candidate that it has not previously formed the basis for the award of any degree, diploma, associateship, fellowship or other similar title or recognition. The candidate shall also submit a report by the Supervising Teacher certifying that the thesis is a record of *bona fide* research carried out by the candidate.

vii. In addition to the thesis, the candidate may submit, as additional evidence any memoir of work published by him, alone

or jointly with others. The thesis shall be valued by a Board of three Examiners appointed for the purpose by the Syndicate. The candidate may be required to undergo, at the direction of the Examiners an oral and/or practical test on the subject of the thesis.

viii. The report of the Examiners shall be considered by the Syndicate. If the candidate is adjudged worthy to be awarded the degree, a resolution to that effect will be passed by the Syndicate and the candidate will be admitted to the Degree under the prescribed conditions.

ix. If a thesis is not approved for the award of the Degree, the candidate may submit, after an interval of not less than one year, a new or a revised thesis, together with the same fee. The procedure prescribed above will be followed in respect of this thesis also.

Degree of Doctor of Letters

7. The Degree of Doctor of Letters (D. Litt.) may be awarded on the results of meritorious research work carried out under the conditions prescribed by the University.

Titles in Oriental Studies

8. The Titles in Oriental Studies shall be :—

   i. Mahopadhyaya (Sanskrit)

   ii. Sahityavisarada (Malayalam)

   iii. Vidvan (Tamil).

CHAPTER XII.

FACULTY OF TECHNOLOGY.

1. The Degrees in the Faculty of Technology shall be :—

Bachelor of Science (Engineering)	B. Sc. (Eng.)
Master of Science	M. Sc.
Doctor of Philosophy	Ph. D.
Doctor of Science	D. Sc.

Degree of Bachelor of Science (Engineering)

2. Candidates for the Degree of Bachelor of Science (Engineering) [B. Sc. (Eng.)] shall be required to have undergone the prescribed course of study in the Engineering College of this University for a period of not less than four academic years after passing the Intermediate Examination, the University Previous Examination or an examination accepted by the Syndicate as equivalent thereto and to have undergone a fifth year of approved practical training after passing the B. Sc. (Eng.) Degree Examination conducted by this University.

Degree of Master of Science

3. The Degree of Master of Science [M. Sc.] will be awarded to graduates of this University or of a recognised University and others as prescribed hereunder on the results of research work, as embodied in a thesis relating to subjects within the purview of the Faculty :

(*a*) To graduates, on the results of research work extending over a period of not less than three years after passing the examination qualifying them for the Bachelor's Degree undertaken under the guidance of a Supervising Teacher in an institution of this University or of another University or Institute approved by the Syndicate.

(*b*) To others, not possessing a Degree of a recognised University, on the results of research work extending over a period of not less than four years undertaken under the guidance of a Supervising Teacher in an institution of this University.

(ii) Candidates for the M. Sc. Degree shall be required to register themselves as Research students before the commencement of their course of research.

(iii) Application for registration as a research student and as a candidate for the Degree shall be made to the Registrar in the prescribed form and must be accompanied by :—

(*a*) a diploma or certificate showing the academic qualifications of the applicant and such other evidence of the attainments of the applicant as will show his fitness to pursue the proposed course of research, and

(*b*) the written consent of a recognised teacher of the University or recognised institute agreeing to supervise the work of the applicant.

(iv) The application shall be considered and disposed of by the Syndicate, provided, however, that the application of persons not possessing a Degree shall be forwarded, in the first instance, to the Board of Studies dealing with the subject of the proposed research, for opinion. The Board of Studies shall not recommend such application favourably unless they are satisfied that :

(*a*) the applicant's knowledge of English is adequate for the purposes of the proposed research, and

(*b*) the course of research selected is such as can be pursued in the University, and the applicant possesses exceptional aptitude for conducting it.

(v) Within six months before the expiry of the prescribed minimum period after registration, or at any other time afterwards, the candidate may submit to the Registrar, together with the prescribed fee four copies of a thesis, printed or type-written in English, embodying the results of research carried out by him. The candidate shall state, in a preface, the sources from which he has derived information or guidance for his work, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original. He shall be required to declare that the thesis is not substantially the same as has been already submitted by him for a Degree, Diploma or Title of any other University or Society and shall submit a report by the supervising teacher certifying that the thesis is a record of *bona fide* research carried out by the candidate.

(vi) In addition to the thesis, the candidate may submit, as additional evidence any memoir of work published by him, alone or jointly with others. The thesis shall be valued by a Board of three Examiners appointed for the purpose by the Syndicate. The candidate may be required to undergo, at the direction of the Examiners, an oral and/or practical test on the subject of the thesis.

(vii) The report of the Examiners shall be considered by the Syndicate. If the candidate is adjudged worthy to be awarded the Degree, a resolution to that effect will be passed by the Syndicate and the candidate will be admitted under the prescribed conditions.

(viii) If a thesis is not approved for the award of the Degree, the candidate may submit, after an interval of not less than one year, a new or a revised thesis, together with the same fee. The procedure prescribed above will be followed in respect of this thesis also.

Degree of Doctor of Philosophy

4. The Degree of Doctor of Philosophy (Ph.D.) will be awarded as prescribed hereunder, to persons holding the Degree of Master of Science of this University or of another recognised University on the results of research work extending over a period of not less than two years after qualifying for the Master's degree; as embodied in a thesis relating to subjects coming within the purview of the Faculty.

(ii) The research shall be undertaken under the guidance of a Supervising Teacher in an institution of this or of another University or institute approved by the Syndicate.

(iii) A candidate shall be required to register himself as a research student and as a candidate for the Ph. D. Degree before the commencement of his course of research.

(iv) Application for registration as a candidate for the Ph. D. Degree shall be made to the Registrar in the prescribed form and must be accompanied by :

(*a*) a diploma or certificate showing the academic qualifications of the applicant and such other evidence of attainments as will show his fitness to pursue the proposed course of research, and

(*b*) a statement giving the name of the institution where he proposes to carry out his research and such particulars regarding the equipment and facilities as will show that it is adequately equipped for the purposes of the proposed research.

(*c*) The written consent of a teacher of the University or of another supervisor recognised for the purpose by the Syndicate, agreeing to supervise the work of the applicant.

(v) The application for registration as a research student and a candidate for the Degree, shall be considered and disposed of the Syndicate, provided, however, that the opinion of the Board of Studies concerned shall be obtained with regard to the suitability of the institution, if outside Travancore, for the purpose of any particular course of research.

(vi) The procedure for the submission of the thesis and the award of the Degree shall be the same, *mutatis mutandis*, as for the Master's Degree by Research.

Degree of Doctor of Science

5. The Degree of Doctor of Science (D. Sc.) may be awarded on the results of meritorious research work carried out under the conditions prescribed by the University.

Diplomas and Certificates

6. The University may grant diplomas and certificates in the following subjects of study :—

(i) Mechanical Engineering.
(ii) Electrical Engineering.
(iii) Civil Engineering.
(iv) Textile Manufacture.
(v) Textile Chemistry.

CHAPTER XIII.

FACULTY OF EDUCATION

1. The Degree in the Faculty of Education shall be :—
   Bachelor of Teaching ... B. T.

Bachelor of Teaching

2. Candidates for the Degree of Bachelor of Teaching shall be required to have undergone the prescribed course of study for a period of one academic year after qualifying for a degree in this University or a degree in some other University accepted by the Syndicate as equivalent thereto and passed the prescribed examinations.

No candidate shall be admitted to the B. T. Degree Examination unless he has been previously admitted to a degree of this University or of some other University accepted by the Syndicate as equivalent thereto.

CHAPTER XIV.

FACULTY OF LAW

1. The Degrees in the Faculty of Law shall be:—

Bachelor of Laws	...	B. L.
Master of Laws	...	M. L.
Doctor of Laws	...	LL. D.

Bachelor of Laws

2. No candidate shall be eligible for the Degree of Bachelor of Laws (B. L.) unless he has taken the Degree of Bachelor of Arts or Bachelor of Science in this University or a Degree in another University accepted by the Syndicate as equivalent thereto, and has undergone for a period of two years the prescribed courses of study and passed the prescribed examinations.

Master of Laws

3. No candidate shall be eligible for the Degree of Master of Laws (M. L.) unless he has taken the Degree of Bachelor of Laws in this University or a Degree in any other University accepted by the Syndicate as equivalent thereto, and has passed the M. L. Degree Examination conducted by this University.

Doctor of Laws

4. The Degree of Doctor of Laws (LL. D.) may be awarded on the results of meritorious research work carried out under the conditions prescribed by the University.

CHAPTER XV.

HONORARY DEGREES.

1. On the recommendation of the Syndicate, an honorary degree shall be conferred on any person who by reason of his eminent position and attainments, or by virtue of his contribution to learning, or eminent services to the cause of education, is a fit and proper person to receive such a degree, provided that such recommendation is accepted by not less than two thirds of the members present at a meeting of the Senate, and is confirmed by the Chancellor :

Provided that it shall be competent to the Chancellor to award honorary degrees in special cases on the recommendation of the Syndicate only.

2. Honorary degrees shall be conferred only at a Convocation and may be taken in person or *in absentia*.

3. The presentation at the Convocation of persons on whom honorary degrees are to be conferred shall be made by the Vice-Chancellor or, in his absence, by a member of the Senate nominated by the Syndicate.

4. The diploma or certificate for an honorary degree shall be signed by the Chancellor.

5. The following shall be the degrees to be conferred as Honorary Degrees :

Doctor of Science	...	D. Sc.
Doctor of Letters	...	D. Litt.
Doctor of Laws	...	LL. D.

CHAPTER XVI.

WITHDRAWAL OF DEGREES, DIPLOMAS ETC.

If evidence is laid before the Syndicate to show that any person, on whom a degree, title or other distinction has been conferred, or to whom a diploma, license or certificate has been granted by the Senate, has been convicted of what is in their opinion an offence involving moral turpitude, the Syndicate may propose to the Senate that the degree, diploma, title, license, certificate or other distinction should be cancelled and if the proposal is accepted by not less than two-thirds of the members present at a meeting of the Senate, and is confirmed by the Chancellor, the degree, diploma, title, license, certificate or other distinction shall be cancelled accordingly.

CHAPTER XVII.

LEGISLATION.

1. The laws of the University shall consist of the Act, the Statutes, the Ordinance, the Bye-laws and the Rules.

2. The draft of any Statute referred to the Syndicate under section 24 (b) of the Act shall be again presented to the Senate together with the report of the Syndicate thereon, and the Senate may then deal with the draft in any manner it thinks fit.

3. In making Ordinances relating to: (*a*) courses of study (*b*) admission of students to the various courses of study and to the examinations, (*c*) qualifications of teachers (*d*) appointment and prescription of the duties of Boards of Studies and Boards of Examinations (*e*) institution of Departments of teaching or research, the Syndicate shall consult the Faculty or Faculties concerned and obtain their opinion before the Ordinances are passed.

4. Ordinances may be made, amended or repealed by the Syndicate on its own initiative or on a reference from the Senate, or a Faculty or other University Authority.

5. All Ordinances made by the Syndicate shall be submitted to the Government for approval and may be given effect to from such date as the Syndicate may direct with the sanction of Government.

6. All Ordinances passed by the Syndicate shall be placed before the Senate at its next succeeding meeting and the Senate shall have power by a resolution passed by a majority of not less than two-thirds of the members present to cancel any such Ordinance.

7. The Syndicate shall have power to frame rules not inconsistent with the provisions of the Act, the Statutes and Ordinances, to regulate the management of any institution under its control or the conduct of any business falling within its purview.

CHAPTER XVIII.

PRIVATE COLLEGES.

1. Private Colleges shall have the following privileges:—

(i) Every Private College shall be entitled to prepare and present students, in accordance with the Statutes and Ordinances, for the examinations of the University in the subjects of study for which it was affiliated to the University of Madras during the academic year 1937-38.

(ii) Students and teachers of private Colleges shall be eligible for membership of the University Library, the University Union, the University Athletic Club and other such institutions, subject to the rules governing those institutions.

(iii) Private Colleges shall have the same freedom in regard to religious education and religious and social activities generally, as they had under the University of Madras and the Travancore Education Code.

(iv) Private Colleges shall be entitled to financial aid from the Government, and the funds placed at the disposal of the University by Government for this purpose shall be administered by the Vice-Chancellor in accordance with the rules framed by him.

2. (*a*) Every Private College shall be under the management of a regularly constituted Governing Body on which the teaching staff is represented by at least the Principal.

(*b*) Any change in the constitution of the Governing Body shall be reported forthwith to the Syndicate.

3. Every College shall have a duly constituted College Council properly representative of the teaching staff, to advise the Principal in the internal affairs of the College.

4. Every College shall satisfy the Syndicate on the following points:—

(i) that the buildings, libraries, laboratories and other equipments provided are adequate and suitable;

(ii) that the character, qualifications and strength of the teaching staff, and the conditions governing their

appointment and tenure of office are such as to ensure adequate povision for the courses of instruction undertaken by it;

(iii) that adequate provision is made for the residence, physical welfare, discipline and supervision of its students;

(iv) that all other matters essential for the maintenance of the tone and standards of University education are duly provided for;

(v) that the financial resources of the institution are such as to make due provision for its continued and efficient maintenance;

(vi) that the fees payable by the students have not been so fixed as to involve unfair competition with any other College in the State or as would be injurious to the interest of education;

(vii) that no student of the College is compelled to attend any classes or discourses in a religion which is not his own.

5. All appointments to the teaching staff shall be made in accordance with the requirements of the University, and shall be reported to, and be subject to the approval of, the Syndicate.

6. The following scales of salary have been prescribed as the minimum for teachers in private colleges:—

(a)	Professors	Rs. 200—10—300
(b)	Lecturers, Grade I	Rs. 100—5—150—10—200
(c)	,, ,, II	Rs. 80—5—150
(d)	Demonstrators and Tutors (temporary)	Rs. 60—5—75
(e)	Pandits ...	Rs. 60—5—100
(f)	Physical Directors	Rs. 60—5—100

Recruitment, Conditions of Service, etc., of Teachers in Private Colleges

7. (a) Only persons possessing the academic qualifications prescribed by the University shall be recruited to teaching posts.

(b) Professors shall be recruited after inviting applications

by advertisement and appointments shall be made on the advice of *ad hoc* expert committees appointed by the management on which there shall be a nominee of the University.

(c) Teachers newly recruited may be appointed on probation for a period not exceeding two years. On the expiry of the probationary period the teacher shall be confirmed if he has been found satisfactory. The period of probation shall count for increments.

(d) If a teacher's work or conduct during the period of probation is found unsatisfactory his service may be terminated after giving him three months' notice.

(e) On confirmation the teacher confirmed and the management shall enter into a contract. The agreement executed shall contain details of the salary, scale, terms and conditions of service, notice for termination, rates of provident fund subscription, leave etc. A specimen contract form will be prescribed by the University.

(f) Every teacher shall be entitled to three months' notice before his services are dispensed with. If such notice is not given, he shall be given an amount equal to three months' salary. No teacher shall resign his appointment without giving three months' notice, except with the consent of the management. The management however, shall have the right to dismiss a teacher without notice for serious misconduct. Teachers whose services are terminated under this rule shall have the right to appeal to the Syndicate against the decision of the management.

(g) Teachers in Private Colleges shall be required to join the Provident Fund.

(h) Every teacher shall be entitled to one month's privilege leave on full pay for every two completed years of service, besides casual leave which shall not exceed fifteen days a year. Privilege leave shall not be accumulated beyond three months.

(i) The Syndicate shall have power to enquire into and arbitrate on all complaints regarding the non-observance of the terms of the contract between teachers and their managements, and the award of the Syndicate shall be binding on either party.

8. The following registers and records in the forms that may be prescribed by the Syndicate shall be maintained by each College, and in every case in which a school forms a part of the institution, they will be maintained distinct from those kept for the school departments—

(*a*) A register of admissions and withdrawals.

(*b*) A register of attendance.

(*c*) A register of attendance at Physical training.

(*d*) A register or other record of addresses of students.

(*e*) A register of the members of the staff showing their qualifications, previous experience, salaries, number of hours of work and classes and the subjects taught.

(*f*) A register of fees paid showing dates of payments.

(*g*) A counterfoil fee receipt book.

(*h*) A register of scholarships and concessions of all kinds whether of tuition, boarding or lodging.

(*i*) A counterfoil book of transfer certificates.

(*j*) A counterfoil book of certificates of medical inspection of students.

(*k*) A register of marks obtained by each student at the College Examinations.

(*l*) Account books showing the financial transactions of the College as separate from those of the management. The accounts shall show the transactions.

9. Every College shall furnish such returns and other information as may be required by the Syndicate to enable it to judge of its efficiency, and shall take such action as the Syndicate may consider necessary to maintain its efficiency.

10. The Vice-Chancellor or the Syndicate may, at any time, direct an inspection to be conducted of any or all of the Private Colleges and the report of such inspection shall be forwarded to the Principals of the institutions concerned and their explanations shall be called for before any action is taken on it. The Syndicate may, after considering the explanations, if any, issue to the Colleges such instructions as it may think fit, and the Colleges

shall, within such period as may be fixed take such action as the Syndicate may specify.

11. Where a College desires to institute additional courses or subjects of instructions (including courses of a higher standard) an application for permission to make such addition shall be made to the Syndicate. All such applications shall reach the Registrar not later than the 30th of Chingom preceding the academic year in which instruction in additional subjects or courses is proposed to be started.

12. (*a*) The letter of application shall contain sufficient information to satisfy the Syndicate that, so far as the additional courses of instruction are concerned, adequate provision is made in respect of the matters specified in section 4 above.

(*b*) Along with the letter of application the College shall also forward to the Syndicate a written undertaking that it will pay to the University a fee calculated at the rate of Bh. Rs. 100 for each member of the Inspection Commission that may be appointed by the Syndicate to inspect the College and report on the question of the opening of new courses or subjects of instruction.

13. (*a*) On receipt of an application for opening new courses or subjects of instruction the Syndicate may direct a local enquiry to be made by a competent person or persons concerning the arrangements made or proposed to be made by the College in respect of buildings, equipment, staff and other matters and also on the desirability of the opening of the proposed courses in view of the provision made for the same courses or subjects of study in other Colleges.

(*b*) The College shall pay to the University the fee for the Inspection Commission within fifteen days of the receipt of the requisition from the Syndicate, and if the fee be not paid, the Syndicate may on that ground reject the application.

14. When a College has been permitted to give instruction in a number of optional subjects, the College shall be at liberty to provide instruction in any combinations of them provided it satisfies the Syndicate that the accommodation and staff are adequate whenever a fresh combination is proposed to be introduced.

15. The Syndicate may grant provisional permission for the opening of new courses or subjects of study in a College. In such a case the period for which the permission is given and the conditions to be fulfilled by the College before the expiry of the said period shall be specified in the orders of the Syndicate. If the conditions are not fulfilled by the College within the period fixed, the provisional permission given shall be deemed to have ceased automatically on the expiry of the period.

16. An application for permission to open fresh courses or subjects of instruction may be withdrawn at any time before the Syndicate has passed order on it.

Provided that in cases where the University has already incurred expnediture on an Inspection Commission the College shall not be entitled to a refund of the fee paid.

17. Where the Syndicate finds that the conditions laid down in these Statutes are not satisfied by a College and that no satisfactory assurance of compliance with these conditions is given by the Management of that College, the Syndicate may propose to the Senate that the institution be deprived of the privileges of the University. If the Senate agrees to the proposal, the Vice-Chancellor shall recommend to Government that the college in question be excluded from the privileges of the University and if the Government after such enquiry, if any, as they consider necessary accept the recommendation, the College shall be deprived of the privileges of the University and the Vice-Chancellor shall issue an order accordingly.

CHAPTER XIX.

ADMISSION OF COLLEGES TO THE PRIVILEGES OF THE UNIVERSITY.

1. Application for permission to open new colleges with a view to admission to the privileges of the University shall be sent to the Registrar so as to be received by him not later than the last day of Chingom preceding the academic year in which the courses of study are proposed to be started.

2. Along with the application the applicant shall furnish full information on the following matters :—

(i) The constitution and personnel of the managing body.

(ii) Subjects and courses of study proposed to be offered.

(iii) Accommodation, equipment and the number of students proposed to be admitted.

(iv) The qualifications, salaries and work of the teachers.

(v) Provision for the residence and physical welfare of students.

(vi) Fees proposed to be levied ; and

(vii) Financial resources of the College.

3. The Syndicate may, before proceeding to a detailed consideration of the application, require the applicant to have raised an endowment which in its opinion is adequate to ensure the financial stability of the institution.

4. The Syndicate may call for any additional information which it deems necessary to consider the application. If in its opinion the endowment raised is inadequate or the arrangements proposed to be made before the beginning of the academic year in which courses of study are to be started are insufficient or unsatisfactory, the Syndicate may refuse to consider the application.

5. If the Syndicate decides to proceed with the application, it shall direct a local enquiry to be made by a competent person or persons appointed by it for the purpose.

6. The applicant shall pay to the University a fee calculated

at the rate of Bh. Rs. 100/- for each member of the Inspection Commission or Commissions appointed by the Syndicate.

7. If after considering the report of the local enquiry the Syndicate is satisfied that

i. the financial resources of the college are such as to make provision for its continued maintenance;

ii. the College satisfies a demand for higher education in a particular locality;

iii. the teachers proposed to be appointed possess the prescribed qualifications;

iv. the pay of the teachers is adequate and that reasonable security of tenure is guaranteed to them;

v. it is under proper management and suitably organized;

vi. the buildings, furniture and equipment are adequate;

and vii. satisfactory provision is made for the residence and physical welfare of students;

it may, with the previous sanction of Government grant permission for the College to be started and admit the College to the privileges of the University either permananently or provisionally for a period to be specified.

8. A College so admitted to the privileges of the University shall retain such privileges as long as it conforms to and abides by the laws of the University.

9. The provisions contained in respect of private Colleges in Chapter XVIII of the Statutes shall apply wherever applicable to new Colleges admitted to the privileges of the University.

10. When a new College has been admitted to the privileges of the University the fact shall be reported to the Senate at the next subsequent meeting.

CHAPTER XX.

COLLEGES MAINTAINED BY THE UNIVERSITY

1. The Colleges transferred to the University by the Government under Section 20 (*a*) of the Act shall be maintained by the University in accordance with the Statutes and Ordinances, and the Syndicate shall be responsible for the proper management of these Colleges.

2. No Department of Study for which provision was made by Government in these Colleges during the academic year 1937-38 shall be abolished by the University without the previous sanction of Government.

3. The Government shall give to the University, for the maintenance of these Colleges, an annual grant of a sum not below the net expenditure incurred by Government on account of these Colleges during the year 1113 M. E. and shall also provide funds for the natural and legitimate expansion of these Colleges.

4. The Syndicate shall make provision in the Colleges maintained by the University for such additional departments of study or research as the Government may direct and provide funds for.

5. All fees collected from the students of the Colleges maintained by the University shall be credited to the University.

6. It shall be competent to the Syndicate to make such redistribution of the subjects of study provided for in the Colleges as it may, from time to time, deem necessary; provided that such redistribution does not involve additional recurring expenditure.

7. The Vice-Chancellor shall have power to order any redistribution he considers necessary, of the books, furniture, equipment and all other movable property attached to the Colleges and other institutions maintained by the University.

8. The Vice-Chancellor shall have the power to transfer any member of the teaching, clerical or menial staff attached to these Colleges from one institution to another and also to transfer from one institution to another any post, teaching, clerical or menial.

9. The Principal of a College shall be responsible to the Vice-Chancellor for the maintenance of discipline in the College and for the management of the internal affairs of the College.

The Principal shall be assisted in the internal administration of the College by a Council. The Syndicate shall be competent to lay down, from time to time, such rules as it deems fit for the constitution and working of the College Councils.

10. It shall be competent to the Vice-Chancellor to issue such instructions as he may deem fit to the Principals of Colleges in the matter of regulating the admission of students and the residence, welfare and discipline of students.

The Law College.

11. A Board called the "Law College Advisory Board" shall be constituted for the purpose of advising the University on all matters relating to the College.

12. The Law College Advisory Board shall consist of :—

(i) The Chief Justice of the High Court of Travancore (President Ex-officio).

(ii) The Dean of the Faculty of Law (Ex-officio).

(iii) A Judge of the High Court of Travancore, nominated by the Vice-Chancellor.

(iv) The Advocate-General of Travancore (Ex-officio);

(v) Two members nominated by the Vice-Chancellor, of whom one at least shall be a member of the Bar.

(vi) The Principal of the Law College (Secretary-Ex-officio).

Provided that, in the event of the office of Dean of the Faculty of Law being held by the Chief Justice or the Advocate-General or the Principal, or the Judge nominated under Clause (iii), the Vice Chancellor may nominate an additional member to the Board.

13. It shall be competent to the Law College Advisory Board to make any recommendation to the University relating to the affairs of the College, either of its own motion or on a reference made to it.

14. The President of the Board may, whenever he deems fit, and shall, on a written requisition by not less than three members or on a request from the University convene a meeting of the Board.

15. In the absence of the President, the members present shall elect one of themselves to preside at the meeting. The President or the presiding member shall have one vote on all questions placed before the meeting; and in the event of the votes being equally divided, he shall have a second or casting vote.

16. The minutes of the meeting of the Board shall be recorded by the Secretary and a copy of the minutes shall be forwarded by him to the Registrar of the University as early as possible after each meeting.

17. Such rights or privileges in the matter of promotion or other advantage to which the present members of the staff and of the establishment of the Law College may be entitled on account of their being included in the Judicial Department shall not be prejudicially affected by the transfer of the College to the University.

CHAPTER XXI.

CONVOCATION.

1. A Convocation of the body corporate of the University for the purpose of conferring degrees shall be held annually at Trivandrum in the month of Thulam (October—November).

2. Special Convocations may be held at such times as the Chancellor may direct.

3. Every Convocation, Annual or Special, shall be summoned on such date as the Chancellor may appoint for the purpose.

4. The Chancellor or the Pro-Chancellor or in the absence of both the Vice-Chancellor, shall preside at Convocations.

5. The Registrar shall notify the date of the Annual Convocation at least four weeks before the date fixed for the Convocation.

6. The Chancellor may appoint an eminent person to address the graduates at a Convocation.

7. Degrees may be taken in person or *in absentia*.

8. A candidate applying for a degree in person shall pay a fee of Rs. Three. A candidate applying to be admitted to a degree *in absentia* shall pay a fee of Rs. Ten.

9. A candidate for a degree shall forward his application in the prescribed form to the Registrar so as to reach him not less than fifteen clear days before the date fixed for the Convocation.

10. (i) Officers of the University shall appear at Convocation in the robes prescribed for them.

(ii) Members of University authorities shall appear in the robes to which they are entitled by virtue of the degrees they hold of this University or of any other University or in the robes prescribed by the Statutes.

(iii) A candidate for a degree shall wear the robes prescribed for the degree to which he seeks admission.

11. There shall be a meeting of the Senate preliminary to the Convocation at which the graces of the Senate shall be supplicated

on behalf of the candidates for admission to the several degrees by the Dean of each Faculty or in his absence by a member of the Senate nominated for the purpose by the Syndicate.

12. The formula to be used for each grace shall *mutatis mutandis* be as follows :

...............Chancellor, I move that a grace of the Senate be passed that those persons whom the Syndicate on the reports of the Examiners has certified to be qualified for the degree of............be admitted to that degree.

13. On each motion for the grace of the Senate the Chancellor shall put the question "Doth it please you that this grace be passed ? " and the Senate assenting, the Chancellor shall say "This grace is passed."

14. When all the graces have been passed, the Chancellor, the Pro-Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellor and the Members of the Senate shall proceed in procession to the Hall where the Convocation is to be held.

15. On the procession entering the hall, the candidates and others present in the hall shall rise and remain standing until the Chancellor, the Pro-Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellor and Members of the Senate have taken their seats.

16. After the Chancellor, the Pro-Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellor and Members of the Senate have taken their seats, the Chancellor, or if authorised by him, the Vice-Chancellor, or the Pro-Vice-Chancellor shall say :—

"This Convocation of the University of Travancore has been called to confer degrees upon (persons on whom the Senate has decided to confer honorary degrees) the candidates who have been certified to be worthy of the same. Let the candidates stand forward."

17. The candidates standing, the Chancellor, or if authorised by him the Vice-Chancellor or the Pro-Vice-Chancellor, shall put to them the following questions :—

Question. Do you sincerely promise and declare that, if admitted to the degrees for which you are severally candidates,

and for which you have been recommended, you will in your daily life and conversation, conduct yourselves as becomes members of this University?

Answer. I do promise.

Question. Do you promise that to the utmost of your opportunity and ability you will support and promote the cause of morality and sound learning?

Answer. I do promise.

Question. Do you promise that you will, as far as in you lies, uphold and advance social order and the well-being of your fellow-men?

Answer. I do promise.

In the case of candidates for professional degrees, the following addition shall be made:

Question. Do you promise that you will faithfully and carefully fulfil the duties of the professions for which you have qualified yourselves, that you will, on all occasions, maintain their purity and reputation, and that you will never deviate from the straight path of their honourable exercise by making your knowledge subservient to unworthy ends?

Answer. I do promise.

18. Then the candidates shall be presented to the Chancellor by the heads of their respective Colleges, being members of the Senate, or by other members of the Senate nominated for the purpose by the Vice-Chancellor, the candidates having first received their diplomas from the Registrar.

19. When all the candidates for the same degree have been presented, the Chancellor shall say to the candidates, who shall remain standing.

"By virtue of the authority vested in me as Chancellor/Pro-Chancellor/Vice-Chancellor of the University of Travancore, I admit you to the degree of... ....in this University, and in token thereof you have been presented with these diplomas, and I authorise you to wear the robes ordained, as the insignia of your degree."

20. When all the candidates have been presented, the Registrar shall lay the record of the degrees that have been conferred, before the Chancellor, who shall sign the same.

21. An address may then be made to the candidates by the person appointed by the Chancellor for the purpose.

22. The address being ended, or, if there is no address, after the record has been signed, the Chancellor shall dissolve the Convocation.

23. The Convocation being dissolved, the Chancellor, the Pro-Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellor and Members of the Senate shall retire in procession in the same order in which, they entered, the graduates standing.

24. Sections 8, 9, 11, 12, 13, 14, 15, 17, 18 and 21 shall not apply to a Convocation held for the purpose of conferring honorary degrees only.

CHAPTER XXII.

ELECTIONS.

A. General.

1. Except as otherwise provided in the Statutes or Ordinances, the Vice-Chancellor shall be responsible for the conduct of all elections held by the Uuniversity and shall have power :—

(*a*) to fix the dates of elections ;

(*b*) to determine the form of notice, nomination, letter of intimation, declaration paper, ballot paper and cover and envelopes for any election ; and

(*c*) to declare the results of each election.

He may direct the Registrar to do all things necessary for the conduct of elections.

2. (*a*) Unless specifically provided otherwise, the decision of the Vice-Chancellor on any question relating to elections to University Bodies shall be final.

(*b*) If any question arises as to whether any person has been duly elected or nominated as, or is entitled to be, a member of any authority or body of the University, the matter shall be referred to the Vice-Chancellor whose decision shall be final.

3. The Vice-Chancellor shall have power to hold or cause to be held elections in anticipation of vacancies that are about to occur owing to efflux of time.

4. No election shall be invalid by reason of any vacancy among the persons entitled to vote at such election, or on account of the loss, during transmission, of any notice or voting paper.

5. In the case of elections by registered graduates, only persons whose names are in the Register of Graduates, on the first day of Chingom each year shall be entitled to participate in the elections conducted during the year.

6. The results of all elections shall be published in the Travancore Government Gazette. Elections shall take effect, in the case of anticipatory elections, from the date of occurrence of the vacancy, and in other cases, from the date of notification of the result of the election.

7. Objections to elections shall be made in writing and shall be forwarded to the Registrar so as to to reach him within seven days after the declaration of the result of the election.

8. The ballot papers, together with the declaration papers, of each election shall be preserved in the University Office or in the office of the officer conducting the election, as the case may be, for a period of one month after the date of the election, or, if any dispute arises regarding the election until it is disposed of.

9. (*a*) The Registrar shall be the Returning Officer for all elections except :—

(i) the election of members of the Senate by the members of the Sri Mulam Assembly and the Sri Chitra State Council : and

(ii) the election of the representatives of the Private First Grade Colleges to the Senate under Section 14 (*a*) (xi) of the Act.

(*b*) In the case of election to the Senate by members of the Sri Mulam Assembly and the Sri Chitra State Council, the Registrar shall request the Secretary of the Sri Mulam Assembly or the Sri Chitra State Council, as the case may be, to arrange for such election.

(*c*) The Principals of the respective colleges shall be appointed by the Vice-Chancellor as the Returning Officers for the election of members of the Senate by the Staff of the Private First Grade Colleges under Section 14 (*a*) (xi) of the Act.

10. (*a*) The election of members of the Senate by the members of the Sri Mulam Assembly and Sri Chitra State Council shall be conducted in accordance with the rules framed in this behalf by the President of the Sri Mulam Assembly or the Sri Chitra State Council, as the case may be.

(*b*) The election of members of the Senate by the members of the staff of the colleges referred to in Section 9 (*c*) above shall be conducted by the Principals of the respective colleges who shall for this purpose exercise the powers and perform the duties assigned to the Registrar in Statutes 12 to 21 of this Chapter so far as they are applicable.

B. Conduct of Elections.

11. (*a*) If any vacancy occurs or is about to occur by efflux of time among the members of any University Authority, which has to be filled up by an election conducted by the University, the Registrar shall, under the direction of the Vice-Chancellor, notify the electors of the fact, and also cause a notification to be published simultaneously in the Government Gazette.

(*b*) Along with such notification, the Registrar shall also publish the programme of the election giving the following particulars—

(i) Last date for receipt of nominations;

(ii) Date of scrutiny of nominations;

(iii) Last date and hour for withdrawal of candidature;

(iv) Date of issue of Ballot Paper in case the number of candidates exceeds the number of vacancies;

(v) Date and hour fixed for the poll; and

(vi) Date and hour of scrutiny and counting of votes.

12. Every elector shall be at liberty to nominate a qualified person to fill the vacancy. Every nomination shall be made by an elector in writing and shall be seconded in writing by another elector. Every such nomination shall be accompanied by the consent in writing of the nominee agreeing to serve on the University Authority, if elected, and must reach the Registrar not later than ten days after the publication of the notification in the Gazette.

13. All nomination papers shall be scrutinised by the Registrar or other Officer authorised by him in this behalf. Candidates and a representative of each candidate appointed in writing by him may be present at the scrutiny. After scrutiny a list of candidates validly nominated shall be published by the Registrar.

14. Any candidate may withdraw his candidature by notice in writing delivered to the Registrar or other Officer authorised by him, before 4 P. M. on the day following the date of scrutiny.

15. After the lapse of the time fixed for the withdrawal of nominations, the Registrar, or other Officer authorised by him,

shall prepare and publish a final list of candidates validly nominated. And if the number of such candidates does not exceed the number of vacancies to be filled, all such candidates shall be declared to be duly elected.

If the number of such candidates exceeds the number of vacancies to be filled the Registrar shall proceed with the election in the manner prescribed in the following Statutes.

16. The Registrar shall forward to each elector a Declaration Paper, a Ballot Paper containing the names of the candidates, and a letter of intimation stating the number of vacancies, the date and hour fixed for the poll, and the date and hour fixed for the scrutiny and counting of votes. The date fixed for the poll shall be not less than ten days after the date of posting of the Ballot Paper.

17. When an elector has not received, or lost or inadvertently spoilt the ballot paper and other connected papers sent to him, he may make a declaration to that effect to the Registrar and return the spoilt papers if any, and the Registrar shall issue fresh papers to the elector.

18. An elector may vote for as many candidates as there are vacancies to be filled; but he cannot give more than one vote to a candidate. If more than one vote is recorded against the name of a candidate, it shall be considered as one vote only.

19. No person shall be present at the scrutiny and counting of votes except the Vice-Chancellor, the Registrar, and such persons as the Vice-Chancellor may appoint to assist the Registrar, the candidates and not more than one representative of each candidate appointed by him in writing.

20. (*a*) A ballot paper cover shall be rejected :—

(i) if it is not accompanied by the declaration paper sent by the Registrar; or

(ii) if the declaration is not in accordance with the rules; or

(iii) if the ballot paper is placed outside the cover; or

(iv) if more than one declaration paper or ballot paper have been enclosed in the same envelope.

(*b*) A ballot paper shall be invalid :—

(i) if it does not bear the Returning Offic r's initials; or

(ii) if the voter signs his name or writes any word, or makes any mark on it by which it becomes recognisable; or

(iii) if no vote is recorded thereon; or

(iv) if the number of votes recorded thereon exceeds the number of vacancies to be filled; or

(v) if it is void for uncertainty :

Provided that where more than one vote can be given on the same ballot paper, if one of the marks is so placed as to render it doubtful to which candidate it is intended to apply, the vote concerned but not the whole ballot paper shall be invalid on that account.

21. Except in the case of elections on the principle of Proportional Representation, the nominee or nominees receiving the highest number of votes shall be declared to be duly elected. When two or more nominees receive an equal number of votes, and they cannot all be declared elected, the final election shall be made by drawing lots.

(c) *Election with Proportional Representation.*

22. The procedure prescribed below shall be followed in the case of Elections on the principle of Proportional Representation.

23. Each voter shall have only one vote; but the vote will be transferable. Each elector shall indicate the order of his preference by placing the figures 1, 2, 3, etc., against candidates who represent respectively, his first, second, third etc., choice.

24. A ballot paper shall be invalid :—

(*a*) if it does not bear the Registrar's initials; or

(*b*) if the voter signs his name or writes any word or makes any mark by which it becomes recognisable; or

(*c*) if the figure I is not marked; or

(*d*) if the figure I is set opposite the names of more than one candidate; or

(*e*) if the figure I and some other figure are set opposite the name of the same candidate; or

(*f*) if it is void for uncertainty.

25. After the invalid ballot papers, if any, have been rejected, the remaining papers shall be divided into parcels according to the first preferences recorded for each candidate and the number of papers in each parcel noted.

26. The number of papers in all the parcels shall then be added together and the total divided by a number exceeding by one the number of vacancies to be filled, and the result increased by one, fraction if any being discarded, shall be the number sufficient to secure the return of a candidate (hereinafter called the quota.)

27. Any candidate in whose parcel the number of votes on the first preferences being counted is equal to or greater than the quota, shall be deemed elected.

28. (i) If the number of the papers in any such parcel is equal to the quota, the papers shall be set aside as finally dealt with.

(ii) If the number of papers in any such parcel is greater than the quota, the surplus shall be transferred to the candidates indicated on the ballot papers as next in the order of the voter's preference in accordance with the rules framed by the Syndicate for the transfer and counting of votes.

29. If after all the surpluses have been transferred less than the number of candidates required has been elected, the candidate lowest on the poll shall be excluded from the poll and his ballot papers distributed among the continuing candidates according to the next preferences recorded thereon.

30. (i) When as a result of the transfer of votes and the exclusion of candidates the number of continuing candidates is reduced to the number of vacancies remaining unfilled, the continuing candidates shall be deemed elected.

(ii) When only one vacancy remains unfilled and the number of the votes of some one continuing candidate exceeds the total of all the votes of the other continuing candidates that candidate shall be deemed elected.

31. If at any time a number of candidates equal to the number of persons to be elected has obtained the quota, such candidates shall be treated as elected, and no further steps shall be taken.

CHAPTER XXIII.

FINANCE AND ACCOUNTS

1. The University shall have a fund styled "The Travancore University Fund" to which shall be credited :—

   (i) Its income from fees, interest on deposits, etc.

   (ii) Contribution from Government and other sources.

   (iii) Endowments, donations, etc.

   (iv) All miscellaneous receipts of the University.

2. The Syndicate shall make such arrangements as it deems necessary for the proper maintenance of the University accounts and for the audit and payment of bills presented at the University Office.

3. The accounts of receipts and expenditure of each year ending with the last day of Karkatakam shall, as soon as possible after they are audited, be published in the Government Gazette and copies thereof shall be placed before the Senate and submitted to Government.

4. A Board of Finance and Accounts shall be constituted by the Syndicate with the Vice-Chancellor as Chairman and the Registrar as Secretary and five other members at least two of whom shall be members of the Senate, who are not members of the Syndicate. Four members shall constitute a quorum. Members of the Board shall hold office until the next reconstitution of the Syndicate.

5. The Board shall have and exercise the following functions :—

   (*a*) to examine the annual budget estimates and advise the Syndicate thereon;

   (*b*) to conduct a general examination of the accounts of the University and review the audit objections, and replies thereto;

   (*c*) to make recommendations to the Syndicate on all matters relating to the finances of the University;

   (*d*) to examine every proposal for new expenditure involving a sum exceeding Rs. 3,000 and advise the Syndicate thereon;

(*e*) to review the financial position periodically;

(*f*) generally to devise means for the improvement of the financial position of the University.

6. The Syndicate shall cause to be prepared and laid before the Senate at its Annual Meeting each year an estimate of the income and expenditure of the University for the year commencing on the 1st Chingom following.

7. The Financial Estimate shall be placed before and scrutinised by the Board of Finance and Accounts before they are submitted to the Senate.

8. The Financial Estimate shall be considered by the Senate at its annual meeting and the Senate may pass resolutions with reference thereto and communicate them to the Syndicate which may take such action as it may deem necessary on those resolutions.

9. The Budget Estimate after consideration by the Senate and revision, if any, by the Syndicate in accordance with the resolutions of the Senate, shall be submitted to the Government. It shall be competent to Government to sanction the Budget Estimates with such modifications, if any, as they may deem fit.

10. Unspent balances of budget allotments at the close of the financial year shall lapse to the University Fund.

11. (*a*) The Registrar shall be authorised to receive payments made to the University and to issue receipts therefor

(*b*) The Registrar shall be competent:—

(i) to draw the Establishment, Travelling Allowances, and Contingent Bills relating to the University Office;

(ii) to countersign Detailed Contingent bills;

(iii) to countersign all Travelling Allowance bills of employees of the University and of members of the Senate, Syndicate, Faculties and other Authorities and Bodies of the University; and

(iv) to countersign grants-in-aid, stipend and scholarship bill relating to private Colleges and Hostels.

12. The Travelling Allowance bills of the Vice-Chancellor and Pro-Vice-Chancellor shall require no countersignature.

13. It shall be competent to the Syndicate :—

(i) to accord sanction for all works provided for in the budget (original and repairs) and to accept tenders therefor;

(ii) to dispose of all unserviceable articles;

(iii) to dispose of unserviceable buildings when the book value does not exceed Rs. 5,000;

(iv) to write off unserviceable articles, apparatus, books etc. whose book value does not exceed Rs. 1,000;

(v) to sanction write-off of irrecoverable revenue up to Rs. 500 in each case;

(vi) to sanction all re-appropriation of funds from one head to another head, provided that savings under salaries and establishment are not utilised for allowances, contingencies, etc., without the approval of Government;

(vii) to create for a period not exceeding one year temporary appointments, the pay or maximum pay of which does not exceed Rs. 325 per mensem, provided there is Budget provision;

(viii) to lay down the administrative, financial, and disciplinary powers of the Heads of the Colleges and other institutions maintained by the University;

(ix) to fix the amount of security to be taken from subordinates dealing with cash, stores and other valuables;

(x) to fix the permanent advance of offices and heads of institutions under the University;

(xi) to frame the rules relating to the preservation and destruction of records in all offices and institutions under the control of the University;

(xii) to sanction advances to the employees of the University;

(xiii) to frame rules regarding the purchase of stores, books, and other articles, and their stock-taking.

14. It shall be competent to the Vice-Chancellor :—

(i) to sanction re-appropriation of funds up to Rs. 500 from one head to another, provided that savings under salaries and establishment are not utilised for allowances and contingencies ;

(ii) to sanction transfer of funds from one minor head to another within the major head ;

(iii) to accord sanction for works (original and repairs) up to Rs. 2,000 and to accept tenders for works up to Rs. 5,000 ;

(iv) to sanction the journey on duty of all employees of the University whether inside or outside the State ;

(v) to sanction excursion charges of the students of Colleges for practical instruction subject to budget provision ;

(vi) to sanction all contingent expenditure subject to budget provision ;

(vii) to permit the employees of the University to accept all forms of work offered by any University or other institution and the remuneration therefor ;

(viii) to sanction extraordinary item of expenditure not provided for in the budget to the extent of Rs. 500, provided funds can be had by diversion ;

(ix) to grant fee concession to students ;

(x) to dispose of unserviceable articles including buildings when the book value does not exceed Rs. 500 in each case ;

(xi) to write of unserviceable articles including damaged and worn-out appliances, apparatus, and books, when the book value does not exceed Rs. 250 in each case ;

(xii) to sanction the sale by auction of all standing and fallen trees on the grounds under the control of the University and to order the removal of standing trees ;

(xiii) to create temporary appointments, the pay or maximum pay of which does not exceed Rs. 175 per mensem, provided there is budget provision, or if the expenditure can be met out of savings;

(xiv) to make all appointments on the sanctioned staff the pay or maximum pay of which does not exceed Rs. 175 per mensem;

(xv) to dismiss, discharge, degrade, suspend, withhold increments or reduce the pay of, fine, retire under the rules or accept the resignation of any officer whom he is competent to appoint;

(xvi) to grant any kind of leave to all members of the teaching staff and other employees of the University;

(xvii) to permit all employees of the University to return to duty before the expiry of any kind of leave granted to them;

(xviii) to transfer from one institution to another any employee of the University and to transfer any post from any institution maintained by the University to any other;

(xix) to condone breaks in the continuity of fee concessions and scholarships;

(xx) to sanction advances to employees of the University up to Rs. 2000 at a time;

(xxi) to sanction investigation of all old claims;

(xxii) to sanction exemptions from the operation of Article 43 of the Travancore Service Regulations regarding age-limit.

15. Notwithstanding anything contained in the foregoing Statutes the arrangements now in force for the maintenance of the accounts relating to the University and the institutions transferred to its control shall continue to be in force till the end of the year 1113 M. E.

CHAPTER XXIV.

ACADEMIC COSTUME.

1. Academic Costume shall be worn by all members of the Senate and Teachers and Graduates of the University at Convocations and *on such other occasions* as the Vice-Chancellor may determine.

2. The Academic Costume shall consist of a gown, a hood or scarf and a head-dress as prescribed hereunder :—

(i) *Chancellor* : Deep red teray velvet gown, made like an Oxford Proctor's gown, with four inch gold lace down the fronts and round the outside edges of the sleeves. Black velvet academic cap, bound round with gold lace, with tassel ten inches long, or *State Turban.*

(ii) *Pro-Chancellor* : Gown like the Chancellor's but with two-inch gold lace. Cap the same, when worn but with gold tassel seven and a half inches long.

(iii) *Vice-Chancellor* : Gown like the Chancellor's but of deep red silk with four-inch silver lace. Black velvet academic cap, bound round with silver lace, with silver tassel ten inches long or levee turban.

(iv) *Pro-Vice-Chancellor* : Gown like the Chancellor's but of deep red silk with two inch silver lace. Same cap, with silver lace, with silver tassel seven and a half inches long.

(v) *Registrar* : Black damask silk gown, with black silk lace and silk tufts. Black cloth academic cap, with black silk tassel seven and a half inches long.

(vi) *Members of the Senate* : A gown of black alpacca or silk repp similar in pattern to the Oxford M. A. gown, with a scarf of turkey-red silk or stuff, four inches wide, down the fronts, and a fringe of the same colour three inches deep. A black velvet academic cap with a silk tassel seven and a half inches long, a white turban with gold lace half an inch wide, or a fez.

(vii) *Bachelors* : A gown of black alpacca, silk or cotton repp, the same pattern as the Cambridge B. A. gown, except that the sleeves shall be looped up with a cord and button on the outside. A hood of turkey red silk, edged on the inside with silk, two inches deep, of the colour prescribed for the Faculty. A trencher cap of black stuff with tassel seven and a half inches long or a white turban or a fez.

(viii) *Masters :* A gown of black alpacca or silk repp, similar in pattern to the Cambridge M. A. gown. A hood of turkey red silk, lined on the inside with silk of the colour prescribed for the Faculty. A trencher cap of black stuff with tassel seven and a half inches long, or a white turban with gold lace half an inch wide, or a fez.

(ix) *Doctors of Philosophy :* A gown of black alpacca or silk repp, similar in pattern to the Master's gown, but with sleeves of scarlet silk repp. A hood of scarlet silk, edged on the inside and the outside, four inches deep, with silk of the colour prescribed for the Faculty. A trencher cap of black velvet with a tassel seven and a half inches long, or a white turban with gold lace half an inch wide, or a fez.

(x) *Doctors of Science. Letters and Laws :* A gown of scarlet silk repp, or stuff, faced with silk of the colour prescribed for the Faculty, four inches wide. A hood of scarlet silk repp or stuff lined on the inside and edged on the outside, two inches deep, with silk of the colour prescribed for the Faculty. A black velvet cap as for Doctors in Oxford, or a white turban with gold lace half an inch wide, or a fez.

3. The Academic Costume for degrees awarded *Honoris Causa* shall be as prescribed for the same degree.

4. Graduates of other Universities may wear the Academic Costume which they are entitled to by virtue of their degrees.

5. *The State Turban* may be worn by persons entitled to wear it.

6. The wearing of a head dress is optional for ladies.

7. The following are the colours distinctive of Faculties :—

Arts	...	Cambridge blue
Law	...	Light pea-green
Science	...	Gold
Education	...	Navy blue
Technology	...	Dark green
Oriental Studies and Fine Arts		Pearl grey

8. Oriental Title Holders shall wear a long coat reaching four inches below the knee, buttoned to the neck, made of pearl grey cloth or silk, with white turban.

CHAPTER XXV.

MISCELLANEOUS.

1. The Boards of Studies appointed by the Syndicate shall also be authorities of the University, under Section 13 (a) of the Act.

2. Any communication required to be sent to any person under the laws of the University shall be despatched to the address of that person as registered in the University Office.

3. The posting of communications to the address furnished to the University Office shall be deemed a sufficient compliance with requirements of the law as to notice or despatch of papers.

4. If the day on which, or the last day of the period within which any act or proceeding is directed or allowed to be done or taken under the laws of the University, falls on a holiday for the University Office the act or proceeding shall be considered as done or taken in due time if it is done or taken on the next working day following.

ORDINANCES.

(Passed under Section 31 (b) of Act I of 1113).

CHAPTER I.

DEPARTMENTS OF STUDY.

1. The Faculty of Arts in the University shall include the following Departments of Study :—

(i) English.
(ii) Philosophy.
(iii) History and Economics.

2. The Faculty of Science in the University shall include the following Departments of Study :—

(i) Mathematics.
(ii) Physics.
(iii) Chemistry.
(iv) Botany.
(v) Zoology.
(vi) Marine Biology and Fisheries.
(vii) Research in Applied Sciences.
(viii) Forestry.
(ix) Statistics.
(x) Agriculture.
(xi) Bacteriology and Hygiene.

3. The Faculty of Oriental Studies and Fine Arts in the University shall include the following Departments of Study :—

(i) Malayalam.
(ii) Sanskrit.
(iii) Tamil.
(iv) Fine Arts.
(v) Research in Oriental Studies.

4. The Faculty of Technology in the University shall include the following Departments of Study :

(i) Textile Technology.
(ii) Engineering.

5. The Faculty of Education in the University shall include the following Department of Study :—

Education.

6. The Faculty of Law in the University shall include the following Department of Study :—

Law.

CHAPTER II.

BOARDS OF STUDIES.

1. A Board of Studies may be appointed for each Department of Study in the University.

2. (*a*) A Board shall consist of not less than four members and not more than ten.

(*b*) Members of the Boards of Studies shall be appointed by the Syndicate.

(*c*) No person shall be appointed as a member of a Board unless he is a teacher of, or has special knowledge in the subject or one of the subjects with which the Board is concerned.

(*d*) One of the members of each Board may be nominated by the Vice-Chancellor as its Chairman.

(*e*) In the absence of the Chairman, the members present at a meeting may elect a member as Chairman for the meeting.

3. Boards of Studies shall be reconstituted by the Syndicate once in three years. Any casual vacancies that may arise may be filled up by the Syndicate and a member appointed to fill such a vacancy shall hold office for the remaining portion of the said term of three years.

4. It shall be the duty of each Board of Studies to consider and report on any matter referred to it by the Syndicate or the Senate or the Faculty concerned with the subject with which it deals.

5. Each Board shall have power :—

(i) to recommend for the guidance of teachers and students books in which the prescribed subjects are suitably treated, and to recommend text-books when such are required ;

(ii) to recommend persons suitable for appointment as Examiners in the subjects with which it deals ;

(iii) to recommend persons suitable for appointment as Members of the Faculty or Faculties with which the Board is concerned ;

(iv) to make recommendations in regard to courses of study and examinations in the subjects with which it deals;

(v) to consult specialists who are not members of the Board.

6. (*a*) Board of studies shall ordinarily meet once a year but the Vice-Chancellor may direct additional meetings to be held when necessary.

(*b*) Meeting of Boards of Studies shall be convened by the Registrar.

(*c*) A joint meeting of two or more Boards may be held, when the Syndicate or the Vice Chancellor so directs, for the disposal of any question affecting those Boards.

(*d*) The Chairman of a Board shall preside at meetings of the Board. In the absence of the Chairman the members present shall elect a Chairman for the meeting.

(*e*) When a joint meeting of two or more Boards is held, the members present shall elect a Chairman for the meeting.

7. The quorum for a meeting of any Board shall be half the strength of the Board. The quorum for a joint meeting of two or more Boards shall be one-half of the total number of members in those Boards no one member, however being counted more than once.

8. The Chairman of a Board of Studies shall keep a record of the proceedings of each meeting and shall forward a copy of the same to the Registrar as soon as possible after the meeting.

CHAPTER III.

ADMISSION TO EXAMINATIONS AND EXEMPTION FROM THE PRODUCTION OF CERTIFICATES OF ATTENDANCE.

1. Subject to the provisions contained in section 2 of Chapter IV of the Ordinances, only persons whose names are contained in the Register of Matriculates shall be admitted to any Examination of the University.

2. Before being admitted to an examination a candidate must have been registered therefor. A candidate shall be registered afresh on each occasion on which he wishes to present himself for an examination and a candidate shall be registered only after he has submitted an application in the prescribed form and paid the fee prescribed.

3. He shall also, unless exempted by the syndicate, produce in the prescribed form a certificate of attendance.

4. No attendance for instruction in any institution other than an institution maintained by or admitted to the privileges of the University shall qualify for admission to any examination of the University.

5. No candidate shall be permitted to sit for an examination unless his annual (term) certificates of attendance, conduct, and progress or the order of exemption granted to him has been received by the Registrar before the commencement of the Examination.

6. (a) Exemption may ordinarily be granted to a student studying in a College or in a Department of the University who has failed to keep three-fourths of the attendance prescribed by the College or the Uuniversity Department of which he is a student, and is unable to produce his annual certificate of attendance, conduct and progress on the following conditions:—

(i) The prescribed fee has been paid.

(ii) The exemption sought is recommended by the Principal of the College or the Head of the Department concerned.

(iii) The reasons given for failure to keep the prescribed attendance are satisfactory.

(iv) The application for exemption should be forwarded fully documented, as early as possible and in no case later than (a) one week after the re-opening of the College or Department in the case of exemption from attendance in junior classes and (b) one month before the commencement of a University Examination in the case of candidates presented for the examination.

(v) Application for exemption should be accompanied by an explanatory statement for *each day* of absence. A medical certificate signed by a person holding a registrable medical qualification should be furnished, if absence on account of ill-health exceeds five working days at a time. The Principal should also state against each period of absence whether timely application for leave was made and leave granted at the time.

(vi) Exemption will not be granted for more than one academic year in any course of study ; nor will exemption be granted if the shortage exceeds twenty days. This rule will not apply to cases of exemption from attending physical instruction classes.

(vii) If the shortage does not exceed ten days, exemption may be granted by the Vice-Chancellor or the Pro-Vice-Chancellor, and the matter reported to the Syndicate.

(viii) When the shortage exceeds ten days, the application will be disposed of by the Syndicate.

(ix) A Principal may, at his discretion, give the benefit of attendance to students elected as representatives of the college in the official programme of extra-mural college activities for such period as is spent on such activities. Students elected by the University as representatives of the University in such activities shall also be entitled to the same benefit.

(x) Principals of colleges and heads of institutions are required to satisfy themselves about the *bona fides* of each application for exemption before recommending. Promotions and applications for admission to University examinations of students who have not secured the prescribed attendance can be made solely on the responsibility of the Principal concerned, and in all cases, only at the risk of the applicant.

7. The Syndicate may also grant exemption :—

(a) to a student studying in a College in which the language in respect of which exemption is sought is not taught, provided the Syndicate is satisfied :

(i) as to the reasons assigned by the student for not studying in a College where the language in question is taught;

(ii) as to the arrangements made for instruction being received by the student in that language in the following examinations.

Name of Examination.	*Part or Group for which Exemption may be granted.*
Intermediate	Part II ... Second Language
B. A. and B. Sc.	Part II ... Second Language.

(b) to a candidate who has passed the Intermediate Examination in Arts and Science to enable him to appear again for the same examination offering a different set of optional subjects under Part III of the Intermediate course, provided he has undergone the course of study prescribed in the set of subjects selected and has attended a college for a further period of not less than one year. (He shall be exempted from re-examination in English and the Second Language.)

(c) to a *bona fide* teacher to appear for the Intermediate Examination, the B. A., B. Sc., M. A. or M. Sc., (Mathematics only) Degree Examination and the Mahopadhyaya Examination without

the production of attendance certificate under the following conditions:—

(i) Only *bona fide* whole time teachers employed in recognised schools or colleges in Travancore who have passed the necessary previous examination qualifying for admission to the course of study leading to the examination and who have been in service as whole-time teachers for a total period of not less than six years on the date of application shall be entitled to apply for exemption.

Note:—The Upadhyaya Examination conducted by the Education Department prior to the establishment of the Travancore University will be recognised as equivalent to the Sanskrit Entrance Examination of this University for the purpose of admission to the Mahopadhyaya Examination.

(ii) Applications for exemption should be made by the teachers in the prescribed form through the Director of Public Instruction, Travancore.

(iii) The interval between the date of passing the qualifying examination and that of the examination for which admission is sought should not be less than the normal period prescribed for the course of study for the latter.

(iv) Candidates for the Intermediate Examination and the B. Sc. Degree Examination who select subjects requiring practical training in a laboratory must produce a certificate of having done the prescribed laboratory work for at least three terms from the Professors in the subjects concerned in a first grade College in Travancore countersigned by the Principal of the College.

Note:—The certificate in respect of candidates for the Intermediate Examination may be from the Senior Lecturers in the subjects concerned in a second grade college in Travancore, countersigned by the Principal of the College.

(v) Each application for exemption should be accompanied by the following documents :—

(*a*) Certificates (in original) of the examinations passed.

(*b*) A treasury receipt for Bh. Rs. (5) five being the fee required for considering the application.

(c) A treasury receipt for Bh. Rs. (2) two being the fee required for registering the applicant as a Matriculate of the Travancore University, if the applicant has not already matriculated.

(*d*) A certificate of verification of the service as teacher rendered by the applicant from the Division Inspector of Schools or the Inspectress of Girls Schools or the Principal of the College, as the case may be.

(vi) *Bona fide* teachers who have passed the qualifying examination of a University other than the Travancore University should produce, in addition to the documents mentioned in (v) supra, the following docu-ments :—

(*a*) A Migration Certificate.

(*b*) An application for recognition of the examinationpassed.

(*c*) A treasury receipt for Bh. Rs. (5) five being the fee required for considering the application for recognition.

(*d*) To a candidate for the M. Sc. degree examination who has passed the B. Sc. degree examination of this University or an examination accepted by the Syndicate as equivalent thereto, provided he has been a Demonstrator for at least two years in a First Grade College in this University in which the subject or subjects he desires to offer for the examination is / are taught for the B. Sc. Pass or M. Sc. degree course on the main standard ; and provided further he has undergone the prescribed course of study for one year in a college and produces a certificate of attendance and progress.

(*e*) To students of the University of the Punjab whose studies have been interrupted on account of partition of the Province and civil disturbances and who seek admission to courses of

study or examinations in this University. Such students may be granted exemption from the production of attendance certificates partially or fully, each case being decided on its merits.

This Ordinance shall be in force until 1st January 1949.

8. Every application for exemption shall be accompanied by a receipt showing that the prescribed fee has been paid.

9. Applications for exemption from students not studying in a College shall be forwarded so as to reach the Registrar before the 1st day of September preceding the examination to which admission is sought.

10. Order of exemption granted under the preceding Ordinances shall be permanent.

CHAPTER IV.

REGISTER OF MATRICULATES.

1. The Syndicate shall maintain a Register of Matriculates in which the names of the following classes of persons shall be registered :—

(*a*) Holders of completed English School Leaving Certificates issued by the Director of Public Instruction, Travancore, and who have been declared eligible for admission to a course of study in this University.

(*b*) Candidates who have passed any other examination conducted by any University or other authority recognized by the Syndicate as equivalent to the Travancore E. S. L. C. Examination when admitted to a University Course of study.

(*c*) Holders of any degree, title, diploma or certificate other than those specified in (*a*) or (*b*) on first admission to a University course of study.

(*d*) Persons other than those specified in (*a*), (*b*) or (*c*) who with or without exemption from attendance certificates are permitted to appear for the first time for any examination of this University.

(*e*) Persons other than those specified in (*a*), (*b*), (*c*) or (d) who are candidates for admission to a Research Degree of this University.

2. All persons who enter upon a course of study or research in the University or appear for an examination of the University for the first time shall be required to have their names registered in the Register of Matriculates maintained by the Syndicate.

Provided, however, that registration as matriculates shall not be necessary in the case of candidates admitted to courses of study for which a minimum qualification of at least an English School Leaving Certificate with eligibility for admission to a University Course of Study has not been prescribed.

3. The Register of Matriculates shall set forth in respect of each Matriculate :—

(i) The name in full.

(ii) The name of father or guardian.

(iii) Age.

(iv) Religion.

(v) Mother tongue

(vi) *a.* School where educated.

b. Number and date of School Leaving Certificate.

c. Authority issuing such certificate.

(vii) *a.* Accepted examination.

b. Date of passing.

c. Number of certificate.

d. Authority issuing certificate.

(viii) Institution entered, date of admission.

(ix) University examination for which he has been permitted to appear;

Or

(x) Research Degree for which he is a candidate.

4. Every applicant for registration shall pay to the University such fee as may be prescribed.

CHAPTER V.

VACATION AND HOLIDAYS.

1. The academic year for all colleges and other educational institutions under the University shall consist of three terms which shall ordinarily begin and end as follows:—

First term:	June to September, closing with the Onam Holidays.
Second term:	October to December, closing with the Christmas Holidays.
Third term:	January to April, closing with the mid-summer Vacation.

2. There shall be not less than 160 working days in the year.

Note:—(i) In Arts and Science Colleges the minimum number of working days may be reduced by five days for the senior classes which close earlier than the junior classes.

(ii) The number of working days, may, however, be reduced by the number of special holidays, if any, with the specific sanction of the Syndicate in each case.

3. The academic year for all Colleges and other educational institutions maintained by the University shall begin on the first Monday after the 5th June. There shall be a vacation commencing from Saturday preceding the University Examinations and ending with Sunday preceding the first Monday after the 5th June. A period not exceeding 15 days shall be allowed for the Onam and Christmas Holidays preceding the Second and Third terms respectively. The dates of commencement of these holidays each year will be notified by the Registrar.

4. All Colleges and other educational institutions shall be closed on the following days:

Sundays and other gazetted holidays;
Birthday of H. H. the Maharaja;
Birthday of H. M. The King Emperor;
Such other holidays as may be notified by the Registrar.

5. In colleges admitted to the privileges of the University, the management may fix the working days and holidays subject to the provisions contained in rules 1 and 2 above.

6. At the commencement of each academic year the Principals of Colleges and other educational institutions shall forward to the Registrar a calendar showing the list of the working days and holidays during the year. They shall also report from time to time any change in the list made by them subsequently.

CHAPTER VI.

CONDUCT OF EXAMINATIONS.

1. All examinations shall be held at Trivandrum and at such other places as may be sanctioned by the Syndicate.

The University Previous Examination, Intermediate, B. A., B. Sc,, F. L., & B. L., Examinations shall be held twice in the academic year.

2. The papers set in any subject shall be such as a candidate of decided ability, well prepared in the subject, can reasonably be expected to answer within the time allotted.

3. No question shall be put at any University examination calling for a declaration of religious belief, or profession or political views on the part of the candidates and no answer given by any candidate shall be objected to on the ground of its giving expression to any particular form of religious belief, profession or political views.

4. The Syndicate may appoint separate Boards for setting question papers and for conducting examinations, as it deems fit. Joint or separate Boards may be appointed to conduct different examinations.

5. The Syndicate shall appoint a Chairman for each Board, who shall at the conclusion of every examination forward to the Syndicate a report on the manner in which the examination has been conducted.

6. The Boards of Examiners shall report to the Syndicate the results of all examinations conducted or supervised by them.

7. The Syndicate shall have power to approve and publish the results.

The results shall be published in the Government Gazette in such manner as the Syndicate may from time to time direct.

8. A diploma under the seal of the University shall be presented at a Convocation to each successful candidate at an examination for a degree, title or diploma. The diploma shall set forth the date of the examination, the subject in which the candidate was examined, the class in which he was placed, and the subjects, if any, in which he gained distinction.

5. Other Fees:—	Bh. Rs.
I. (i) For Registration as a Matriculate ...	2
II. (i) For considering application for exemption from the provisions of the Ordinances relating to the production of attendance certificate, minimum qualification for admission to courses of study or examination etc.	5
(ii) For considering application for recognition of an examination of another University or examination conducted by other Bodies outside the jurisdiction of the University.	5
(iii) For considering application for recognition of change of name. ...	10
(iv) For obtaining a duplicate Diploma or Certificate ..	5
(v) For obtaining a Provisional Certificate ...	2
(vi) For application for Intermediate Certificates received by the Registrar after the prescribed date ...	3
(vii) For obtaining a Migration Certificate ...	2
(viii) For obtaining a duplicate copy of the Migration Certificate ...	2
(ix) For issue of a certified extract from the Register or Records of the University ...	1
(x) For supplying marks to a candidate obtained at any examination other than the B. A. and B. Sc. Degree Examinations ...	2
(xi) For supplying marks to a candidate obtained at the B. A. and B. Sc. Degree Examinations for each Part	2
(xii) For supplying marks to a candidate obtained at the Intermediate Examination ...	2

		Bh. Rs.
(xiii)	For supplying detailed marks to a candidate obtained at Examinations for the details of each subject comprising a minimum (additional fee) ...	1
(xiv)	For checking the addition of the marks in each paper of a candidate for any University Examination (for each paper) ...	5
(xv)	For late receipt of applications, for admission to Examinations, received within a period of 5 days after the prescribed dates	1
(xvi)	For supplying to Principals marks of all the successful candidates at the Intermediate Examination (for each examination of the year) ...	20
(xvii)	For supplying to Principals marks of all candidates (passed and failed) from a particular College for the B. A., B. Sc., B. A. (Hons.), B. Sc. (Hons.), F. L., B. L., B. T. or any other examination	Annas 8 per candidate subject to a maximum of Rs. 10 for an examination for every 50 candidates or less.
		Bh- Rs.
(xviii)	For supplying to Principals of Colleges detailed marks in each subject comprising a minimum (for each candidate). ...	1

CHAPTER IX.

TRANSFER AND TERM OR ANNUAL CERTIFICATES.

1. No student who has previously studied in any recognised school or College shall be admitted to a college unless he presents a transfer certificate showing :—

(*a*) the name of the student in full.

(*b*) the date of birth as entered in the admission register.

(*c*) the dates on which he was admitted to and on which he left the institution.

(*d*) the class in which he studied at the time of leaving it.

(*e*) if it be the time when annual promotions take place, whether he is qualified for promotion to a higher class.

(*f*) that he has paid all fees or other moneys due to that institution in respect of the academic year in which he was enrolled, and a certificate of Medical Inspection or Health card, if any, from the institution in which he last studied.

No student shall be enrolled pending the production of such certificate. Every such certificate shall be endorsed with the admission number under which the student is enrolled and shall be filed for reference and inspection.

2. A student applying for a transfer certificate during an academic year in which he was enrolled, or applying not later than the fifth working day of the academic year immediately following shall forthwith be given such certificate upon payment of all fees or other moneys due or of such portion thereof as the Principal may see fit to demand, for the academic year in which he was enrolled.

A student applying for such certificate after the fifth working day of the academic year immediately following that during which he was last enrolled shall forthwith be given it on payment of (1) all fees or other moneys due or of such portion thereof as the Principal may see fit to demand in respect of the academic year in which he was last enrolled, and (2) an additional fee of Rs. 3 at the option of the Principal.

Provided that, when a student has been enrolled at favourable fee rates, he shall be liable for such rates only.

No student shall be considered to have been enrolled in any academic year unless he has attended the college and received instruction for at least one day of that year or has paid the fees or portions thereof prescribed.

In the case of a student who has been a candidate for a University Examination, the results of which have not been published before the beginning of the academic year the eleventh day after the results of that examination have been announced at the University Office shall be counted for him the first working day of the academic year so far as the grant of a transfer certificate is concerned.

In the event of a Principal refusing or delaying to give a transfer certificate to which the student may be entitled, the student shall have right of appeal to the Syndicate.

3. If any student is expelled from any college maintained by or admitted to the privileges of the University, intimation of the fact of expulsion, with a statement of the reasons therefor shall be given forthwith by the Principal (a) to the parent or guardian of the student (b) to the Syndicate; intimation to the Syndicate shall be accompanied by the transfer certificate of the student. The Syndicate, on the application of the student or his parent or guardian may after making such enquiry as it deems proper deliver the certificate to the student with any necessary endorsement or withhold it temporarily or permanently.

4. A student shall ordinarily qualify for the annual certificate in one and the same college, but in special cases the Syndicate may allow attendance in different colleges to be combined for the purposes of the annual certificate.

5. A student in the Arts or Science Course desirous of tranfer from one college to another shall apply to the Syndicate for permission to combine attendances at the two colleges for purposes of the annual certificate. Such applications shall be submitted in every case prior to making the desired transfer and shall furnish valid reasons for the change proposed. This rule applies to a

transfer during the course of an academic year as well as to a transfer at the end of an academic year. An application for transfer shall invariably be accompanied by (i) the written consent of the Principal of the college in which the student is studying and (ii) the written promise of admission from the Principal of the college which he proposes to join, together with an assurance by him that the student if permitted by the Syndicate to combine attendances, will in the main, be able to continue in his college the course of study already commenced by the student under each part of the examination, and (iii) a certificate of satisfactory progress and good conduct from the Principal of the College he is leaving.

In the case of a student in the Arts or Science Courses who has been permitted to combine attendances in two colleges the annual certificates will be accepted as satisfying the Ordinances provided the student has kept either;

(*a*) three quarters of the possible attendances in each college before and after his transfer respectively or,

(*b*) three quarters of the combined total of possible attendances in the two colleges taken together.

6. In all colleges the grant of the annual certificate shall be in respect of three consecutive terms comprising one year; but the Syndicate may permit the authorities of a college to grant such certificate in respect of three terms which are not consecutive provided that the student has during those terms completed the necessary course of study.

7. The grant of the annual certificate shall be subject in addition, to the following conditions:—

(1) The certificate shall not be granted unless a student has kept three fourths of the attendances prescribed by the college in the course of instruction followed by him during the year.

(2) The certificate shall not be granted unless the student has completed the course of instruction to the satisfaction of the authorities of his college and his progress and conduct have been satisfactory.

8. Every candidate for admission to the Intermediate Examination shall be required to undergo a course of Physical Training

prescribed by the college and approved by the University and his annual attendance and progress certificate shall not be considered complete unless the Principal of the College has certified to the effect that the candidate has undergone the prescribed course in physical training and put in three fourths of the attendance.

The course of Physical Training to be prescribed by a College and Certified to by the Principal may include as alternative,

(1) Membership of the Travancore University Officers' Training Corps

(2) Field sports or games and

(3) Formal Physical Exercises provided that such activities are pursued for not less than two periods a week of at least 45 minutes' duration each.

The Syndicate may grant exemption from the course of Physical Training to (*a*) such students as may have been declared by the Medical Officer who conducted the Medical Inspection of the students to be unfit to undergo a course of physical training and (*b*) women students who may be attending Colleges for men.

9. In the Intermediate or the Pass B. A. / B. Sc. Degree Course a student who has failed to earn the progress certificate at the end of the first year's course shall be required to rejoin the first year class for another full year.

A student who has not been selected for the March-April University Examination but who at the close of the academic year is certified by the Principal to have made such satisfactory progress as to be fit for admission to the examination, may appear for a subsequent examination without further attendance at a college provided that he has earned the necessary attendance certificate.

A student who has failed to earn the progress certificate for the second academic year must attend college to receive such additional instruction as the Principal may, in his discretion prescribe so as to enable him to earn the required progress certificate.

10. The Ordinances governing attendance and progress shall apply *mutatis mutandis* to the students of the Institute of Textile Technology.

CHAPTER X.

BOARD OF PHYSICAL EDUCATION.

1. There shall be a Board of Physical Education.

2. The Board shall consist of a President and a Secretary and not more than five members to be nominated by the Syndicate.

3. They shall hold office for a term of three years; but shall be eligible for re-nomination at the end of their term.

4. The Director of Physical Education in the University shall be the Secretary of the Board (ex-officio).

5. The powers and duties of the Board shall be :—

(*a*) To determine the general policy of the Department of Physical Education with the approval of the Syndicate and to guide and control its activities;

(*b*) To frame rules, with the approval of the Syndicate, relating to the residence, health and physical education of students;

(*c*) To organise the University Athletic Association and the University Games Clubs, and to exercise administrative control over them;

(*d*) To frame and administer the annual budget of the Department with the approval of the Syndicate;

(*e*) To make recommendation in regard to physical education activities of the colleges and institutions maintained by or admitted to the privileges of the University so as to secure effective co-ordination and satisfactory progress.

CHAPTER XI.

RESIDENCE OF STUDENTS.

1. Every student not residing with his parents or guardians shall be required to reside in any of the hostels maintained by the University or in hostels or lodgings recognised by the University. The Syndicate shall maintain a register of approved hostels and lodgings.

2. The Warden, Manager or Proprietor of an institution who desires to have it placed on the list of approved hostels and lodgings shall apply to the Registrar furnishing the following particulars,

(i) the locality of the hostel and its surroundings;
(ii) the accommodation provided;
(iii) arrangements made for water supply, lighting, sanitation, medical help, boarding, games etc.

He shall also forward a copy of the rules for the management of the institution and a sketch plan of the buildings and grounds. The Syndicate after any further enquiry which it may deem necessary shall decide whether or not, any institution can be placed on the approved list. Any approved hostel or lodging shall be open to inspection at any time by any person deputed by the University or the Board of Physical Education. Changes in the rules for the management of an institution shall be made only with the approval of the Syndicate.

3. The Syndicate shall arrange for the periodical inspection of all hostels by persons selected for the purpose. A recognised hostel shall be required to maintain and produce for inspection when called for by an authorised person, an admission register, a register of attendance and a conduct register.

4. The management of every hostel shall submit to the Registrar at the end of each year a report on the working of the hostel for the year.

5. The Syndicate may suspend or withdraw the recognition granted to a hostel or lodging which is not conducted according to the conditions of recognition, provided that before any action is

taken, the management concerned shall be given an opportunity of making such representation in the matter as it may desire to make.

6. Students expelled from colleges shall not be admitted to any recognised hostel or lodging. Students who have been rusticated shall not be permitted to reside in recognised hostels or approved lodgings during the period of rustication.

7. The following classes of lodgings may be recognised :—

(1) Collegiate Hostels.

(2) Non—Collegiate Hostels.

(3) Private Lodgings.

(1) *Collegiate Hostel.* A Collegiate Hostel is a boarding house which is under the direct control of a College and which generally admits only students reading in that College.

The management of a Collegiate Hostel shall be in the hands of the governing body of the College to which it belongs. There shall be in every such hostel, a Resident Warden, Superintendent, or Proctor and if necessary one or more Assistant Superintendents.

The Principal of the College concerned shall frame rules for his Collegiate Hostel.

(2) *Non-Collegiate Hostels.* A non-Collegiate Hostel, is a boarding house for students run by private agencies. Only the following classes of boarders may be admitted to such Hostels :—

(i) Students of a College maintained by or admitted to the privileges of the University.

(ii) Students of recognised schools.

There shall be in every such Hostel a Resident Warden, Superintendent or Proctor and if necessary one or more Assistant Superintendents. Every non-Collegiate Hostel shall have printed or written rules.

(3) *Lodgings.* Students may be permitted to live in approved private lodgings provided that the Syndicate is

satisfied that they can be permitted to do so without detriment to their health, studies or character.

8. Every student shall inform the Principal of his College his place of residence; change of residence, if any, shall also be reported.

9. A student whose residence is found unsatisfactory shall be called upon to shift to an approved hostel or lodging.

CHAPTER XII.

MEDICAL INSPECTION OF STUDENTS.

1. Admission to the Junior Intermediate Class shall be granted only to candidates who will complete the age of 16 (Sixteen) on or before the 1st Chingom following their admission.

Note.—The provision contained in this Section shall come into force from the beginning of the academic year 1949-50.

2. Every student admitted to a college shall present along with other certificates, a certificate of medical inspection or Health card from the school or college he attended last.

3. Every student shall be required to undergo a medical inspection, on admission to a college and every alternate year thereafter.

4. The medical inspection shall be conducted by qualified medical officers; only those who have been admitted to a Degree in Medicine of a British or Indian University and have practised medicine for a period of not less than 5 years shall be eligible for appointment as medical officers in Colleges. The medical inspection of women students shall be conducted only by women Doctors. The Syndicate shall appoint and also determine the terms of appointment of the medical officers for the Colleges maintained by the University. The medical officers for the Colleges admitted to the privileges of the University shall be appointed by the College concerned and approved by the Syndicate.

5. Every student on the roll of a college shall present himself for medical inspection before the medical officer concerned on such date as may be fixed by the medical officer in consultation with the Principal of the college. If a student fails to present himself for medical inspection at the appointed time his case shall be reported by the medical officer through the Principal of his College to the Syndicate which may punish him in such manner as it thinks fit.

6. After each medical inspection the medical officer shall (*a*) record the results of the medical inspection of students in the prescribed form; (*b*) give such medical advice to each student as he may consider necessary; (*c*) invite the special attention of the Principal to all cases of a serious character.

7. A report on the results of the medical inspection shall be forwarded by the medical officer through the Principal of the College to the Registrar.

CHAPTER XIII.

THE TRAVANCORE UNIVERSITY OFFICERS' TRAINING CORPS.

1. Students and members of the teaching staff of the University are eligible for enrolment in the Travancore University Officers Training Corps in accordance with the rules framed for the administration of the Corps.

2. Members will remain in the Corps so long as they continue to be students or teachers of the University or until discharge. On leaving the Corps they are under no further obligation.

3. Uniform, equipment and arms are provided free of charge, each member being responsible for the return in good condition (except for normal wear and tear) of the articles issued to him.

4. Membership of the Corps involves attendance at parades and the annual camp. (Attendance in camp is compulsory).

5. Notwithstanding anything contained in the Ordinances relating to the examinations of the University, no student who is a member of the Corps shall be admitted to an examination of the University unless he has attended at least 75 per cent of the parades and the annual camp held in each of the academic years during which he studied for the examination ;

Provided that the Syndicate may on the recommendation of the Commandant of the Corps, for special reasons to be recorded, condone any deficiency in such attendance.

6. If the percentage of class attendance for any student is deficient on account of attendance at parades or in camp, credit will be given for the number of hours or days spent by the student on parade or in camp respectively.

CHAPTER XIV.

PATENTS.

1. It shall be competent to the Syndicate to take out patents in respect of any discovery or invention made by the teachers of, or research students working in the University.

2. The patent shall be taken in the joint names of the University and the person responsible for the discovery or invention.

3. The expenses in connection with the registration of patents shall be borne by the University.

4. Any profits accruing from the patent shall be shared equally between the University and the person responsible for the invention or discovery.

5. The person responsible for the invention or discovery shall render free service in connection with the exploitation of the patent. The terms on which patents may be offered for exploitation shall be determined solely by the Syndicate.

CHAPTER XV.

SUPERANNUATION OF TEACHERS IN COLLEGES ADMITTED TO THE PRIVILEGES OF THE UNIVERSITY.

Members of the teaching staffs of the Colleges admitted to the privileges of the University shall ordinarily retire at the end of the academic year in which they complete 58 years of age.

CHAPTER XVI.

QUALIFICATIONS OF TEACHERS.

1. *Teachers in Arts and Science Colleges.*—A First or Second Class in the B. A. Honours or M. A. or B. Sc. Honours or M. Sc. Degree Examination in the subject proposed to be taught.

Note :—For the purpose of this rule M. Sc. by Research will be treated as equivalent to First or Second Class Honours or M. Sc. by examination, provided the holder of the Research Degree had obtained a First or Second Class in his optional group for his Bachelor's Degree.

Persons who have obtained a First or Second class B. A. or B. Sc. Degree or a Third Class Honours or M. A. or M. Sc. Degree may however, be appointed as Tutors or Demonstrators.

Such Tutors or Demonstrators shall not be given any lecturing work; they may be entrusted with the correction of essays or exercises or the supervision of translation work or practical work in laboratories, in the Intermediate classes.

Teachers in Sanskrit, Malayalam and Tamil should possess the following qualifications :

Teachers in Sanskrit.

(i) First Class Mahopadhyaya or Siromani.

or

(ii) M. A. or B. A. (Hons.) with Sanskrit as main language

or

(iii) B. A. with First or Second Class under Part III Sanskrit.

Teachers in Malayalam.

(i) M. A. in two languages—Malayalam and Sanskrit or Malayalam and Tamil.

or

(ii) B. A. (Hons.) or M. A., in Malayalam Language and Literature.

or

(iii) B. A. with First or Second Class under Part III—Malayalam,

or

(iv) M. A. in Sanskrit with sufficient knowledge of Malayalam literature.

Teachers in Tamil.

(i) M. A. or B. A. (Hons.) in Tamil Language and Literature.

or

(ii) B. A. with First or Second Class under Part III—Tamil.

Teachers in Syriac.

(*a*) In the Intermediate Class:

Any one of the following qualifications.

(i) Malpan Diploma of the Madras University.

(ii) The Certificate of Proficiency in Syriac of the Madras University.

(iii) The B. A. Degree of the University of Travancore with at least a Second Class under Part II in Syriac.

(iv) The Diploma of a Major Theological Seminary taken after the prescribed long course of eight or nine years' study in Syriac as an opitional.

(b) In the B. A. / B. Sc. Classes :—

Any one of the following qualifications :—

(i) Malpan Diploma of the Madras University with a First Class or Second Class.

(ii) The B. O. L. Degree in Syriac of the Madras University.

(iii) The B. A. Degree of the University of Teavancore, with a First Class in Syriac under Part II.

(iv) A First or Second Class Diploma of a Major Theological Seminary taken after the prescribed long course of eight or nine years study in Syriac.

Teachers in Hindi.

(i) M. A. in Hindi or B. A. with First or Second Class under Part III—Hindi,

or

(ii) B. A. with First Class under Part II—Hindi and Rashtrabhasha Visarad or equivalent examination in Hindi,

or

(iii) B. O. L. Degree in Hindi.

Note.—Competent scholars with experience of teaching Hindi may, however, be recognized as Assistant Teachers in Hindi.

2. *Heads of the Departments*—Only persons who have obtained a first or second class Honours Degree or a first or second class Master's Degree and who have had at least four years' teaching experience shall be recognised as Heads of Departments in colleges.

It shall be open, however, to the Syndicate to approve the appointment, as Head of a Department for the B. A or B. Sc., Pass Course, of a person who has obtained a third class Honours Degree and who has not less than seven years' teaching experience.

In the case of the Head of the Department in any of the languages a minimum experience as a teacher of the Language in College classes for at least five years is necessary in addition to the qualifications prescribed in Section 1.

3. *Physical Training Directors* shall be graduates who possess a Certificate of a recognised College of Physical Training.

4. *Teachers in the Training College* :—An Honours or Master's Degree and First or Second Class B. T. Degree or qualifications accepted by the Syndicate as equivalent thereto.

5. *Teachers in the Law College* :—The B. L. Degree (First or second class) or the M. L. Degree and not less than five years' experience at the bar, or the Law Degrees of the Universities of London, Oxford, Dublin, Cambridge and the qualification of Barrister-at-Law, Inns of Court, London, together with three years' experience at the bar.

Note :—The qualification, Barrister-at-Law, shall be recognised only where the person has taken also a University Degree in Law.

6. In exceptional cases, the Syndicate may sanction, for a specific period, appointments not in conformity with the above rules.

7. Notwithstanding anything contained in the foregoing Ordinances, Teachers in Colleges who have been already recognised by the Syndicate of the Madras University as competent to teach

in Honours, Pass or Intermediate Classes, as the case may be, shall be recognised as teachers competent to teach in the respective classes in this University also.

8. *Teachers in the Engineering College.*

Only persons who possess the qualifications specified below shall ordinarily be appointed as Teachers in the Engineering College—

Professor :—An Honours or a First Class Engineering Degree of a recognised University in the subject proposed to be taught with at least 5 years' teaching experience and practical and / or research experience.

Lecturer :—An Honours or a First Class (or Second Class, where there are 3 classes) Engineering Degree of a recognised University in the subject proposed to be taught with practical experience and preferably some teaching experience.

Senior Workshop Instructor :—A Diploma in Engineering with at least 5 years' practical experience in Mechanical Workshops of recognised standing.

(*Note* :—The above ordinances shall not affect the present members of the staff of the College of Engineering *i. e.* the staff appointed before 24-1-1942.)

9. *Teachers in the Institute of Textile Technology.*

Professor of Textile Technology :—A Degree or Diploma in Textiles from a recognised University or College in Europe or America with practical experience in mills.

Finishing Master :—B. Sc. (Tech.) of the Bombay University or of any other University or the L. T. C. of the Victoria Jubilee Technical Institute, Bombay, or any other Diploma in Textile Chemistry (Bleaching, Dyeing, Printing and Finishing) from a recognised Technical Institute in India or abroad with at least two years' practical experience in a mill.

Textile Assistant :—L. T. M. of the Victoria Jubilee Technical Institute, Bombay, with at least two years' practical experience in a mill or other equivalent qualifications.

CHAPTER XVII.

Research Studies.

1. Any person, who is granted permission by the Syndicate to carry out research in the University, shall be enrolled as a Research Student.

2. A Research Student shall work under the supervision of a Teacher of the University recognised by the Syndicate for the purpose.

3. Application for admission as a Research Student must be made to the Registrar and must be accompanied by (*a*) a diploma or other certificate showing that the applicant has qualified for a Degree of a recognised University, (*b*) a statement of the course of Research which the applicant desires to pursue together with such evidence of qualifications, attainments and previous study as will show the capacity of the applicant to undertake the proposed course of Research and (*c*) a certificate from a recognised Teacher of the University who is willing to supervise the work of the applicant. The supervising teacher should certify that he is willing to supervise the work of the applicant and that in his opinion the applicant is fully qualified and competent to undertake the work.

4. In exceptional cases, persons, who have not qualified for a Degree may be admitted as Research Students, provided that they produce other evidence of general educational qualification and of special fitness to undertake the proposed research work.

5. Admission will be given for a period of one year in the first instance, but it may be extended from time to time on the recommendation of the Supervising Teacher.

6. Research Students shall be required to pay a fee, prescribed from time to time, which shall admit them to all privileges of University Students, except those for which special fees are charged. Research Students who have already qualified for a Research Degree of the University may, however, be exempted by the Syndicate from the payment of fees in special case.

7. The Supervising Teacher shall send, at the close of each year and may send at any other time, reports of progress of Research Students working under him. The Syndicate may remove from the roll of Research Students the name of any person for unsatisfactory progress or conduct.

B. SCHOLARSHIPS, FELLOWSHIPS, GRANT-IN-AID OF RESEARCH AND PRIZES FOR ORIGINAL WORKS.

8. Awards-in-aid of Research shall be of three kinds :—

(i) University Research Scholarships and Fellowships.
(ii) Endowed Research Scholarships and Fellowships.
(iii) Special Grants and Prizes.

UNIVERSITY RESEARCH SCHOLARSHIPS AND FELLOWSHIPS.

9. The award of Research Scholarships and Fellowships shall rest with the Syndicate.

10. The minimum qualification for the award of a Research Scholarship will be a Degree of a recognised University with at least Second Class marks in the subject in which Research is proposed to be undertaken.

11. The minimum qualification for the award of a Fellowship shall be a Research Degree of a recognised University.

12. Application for Research Scholarships and Fellowships must be made to the Registrar in the prescribed form, and must be accompanied by :—

(*a*) A diploma and other certificates showing that the applicant possesses the minimum qualifications prescribed above ;

(*b*) A statement of the course of Research which the applicant desires to pursue together with such evidence of qualifications, attainments and previous study as will show the capacity of the applicant to undertake the proposed course of Research ; and

(*c*) A certificate from a recognised Teacher of the University, who is willing to supervise the work of the applicant. The supervising teacher should certify that he is willing to supervise

the work of the applicant and that in his opinion the applicant is fully qualified and competent to undertake the work.

13. The applications for Scholarships and Fellowships shall be considered and reported upon by the Dean of the Faculty in consultation with the chairman of the Board of Studies dealing with the subject concerned and the supervising teacher.

14. The Syndicate shall from among the candidates recommended by the Deans of Faculties select as many persons as there are vacancies to work as Scholars and Fellows on probation for a period of six months. No allowance will be disbursed during the probationary period.

15. At the close of the probationary period, the Syndicate shall consider the reports of progress made by the Supervising Teachers and shall confirm the award on those Scholars and Fellows, whose work is judged to be satisfactory. The stipend for the entire probationary period shall then be disbursed.

16. Each Scholar and Fellow shall enter into a bond with the University, the terms of which shall be settled by the Syndicate, and shall agree to engage himself in whole-time Research work during the period of his tenure and to refund to the University the amount of stipend drawn by him in case of (i) resignation before the expiry of his tenure, or (ii) of its forfeiture on account of misconduct or for unsatisfactory progress.

17. The tenure of each Research Scholarship shall be for a period of two years; but it may be extended by the Syndicate for a further period of one year. The tenure for each Research Fellowship shall be for a period of one year; but it will ordinarily be extended for a further period of one year if the report of progress is satisfactory.

18. Each Research Scholar or Fellow shall work under the supervision of a Teacher, recognised for the purpose by the Syndicate. The Supervising Teacher shall send a quarterly report to the Syndicate on the progress of the Scholars or Fellows working under him.

19. The Syndicate may suspend or cancel a Scholarship or Fellowship at any time on account of misconduct or unsatisfactory progress and may require the holder to refund the whole or part of the stipend drawn. The decision of the Syndicate shall be final.

20. At the end of each year and at any other time when the Syndicate may so require, a Scholar or a Fellow shall submit through the Supervising Teacher, four copies of a report embodying the results of his Researches so far as they have progressed. It shall be open to a Scholar or a Fellow to submit such a report any other time.

21. A Scholar or a Fellow shall not join a course of studies in the University except with the approval of the Syndicate.

22. A Scholar or a Fellow shall not be permitted to accept any appointment, full-time, part-time or honorary, during the period of his tenure.

23. Each Research Scholar shall be required to deliver a short course of lectures, not less than two and not exceeding four, during the second and subsequent years of his tenure, on the subject of his work.

24. Each Research Fellow shall be required to deliver a short course of lectures not less than three and not exceeding six, during the first and subsequent years of his tenure, on the subject of his work.

25. Each Scholar or Fellow shall be a full-time servant of the University. Besides the prescribed holidays, leave for urgent reasons may be granted to Scholars and Fellows for a period not exceeding 14 working days in the year and not exceeding 14 Calendar days consecutively, by the Supervising Teacher.

26. On sufficient cause shown leave may be granted to a Scholar or a Fellow by the Syndicate with stipend for a period not exceeding one calendar month, and without stipend, for a further period of one month during any academic year.

27. A Scholar or a Fellow may not, ordinarily resign his appointment during the course of an academic year, to accept another post. He shall be required to refund the whole or any portion of the stipend drawn by him, if he leaves his work without the previous sanction of the Syndicate.

28. Scholarships and Fellowships shall be tenable only in approved institutions in Travancore, but, in exceptional cases, Scholars and Fellows may be deputed by the Syndicate to work in other institutions in India and/or abroad. The Syndicate may sanction a grant-in-aid to supplement the emoluments of a Scholar or a Fellow to work outside Travancore.

29. A Scholar or a Fellow shall not publish, during his tenure, any results of his investigation except with the approval of the Syndicate and on the advice of the Supervising Teacher. A suitable acknowledgment of the aid received from the University shall be made whenever the results are published and four copies of the book, memoir or paper shall be furnished free of cost to the University.

30. The Syndicate may not award a Scholarship or a Fellowship in any year, if, in its opinion, there are no deserving applicants.

31. Casual or other vacancies during the course of the academic year among Scholars and Fellows may not be filled up by a fresh award. A vacant Fellowship may, however, be awarded to a Scholar, who is otherwise eligible.

ENDOWED RESEARCH SCHOLARSHIPS AND FELLOWSHIPS.

32. The award of Endowed Scholarships and Fellowships will be made according to the terms of each endowment and the rules mentioned above for the award of University Scholarships and Fellowships, where not repugnant to the terms of the endowment.

SPECIAL GRANTS AND PRIZES IN-AID-OF RESEARCH.

33. Grants-in-aid to cover expenses in connection with Research or for the publication of Research work may be given at

the discretion of the Syndicate to persons who are not full-time Research Scholars of Fellows.

34. The award of such grants-in-aid shall be made in consultation with the Board of Studies dealing with the subject of the Research.

35. The Syndicate may require the recipient of the grant-in-aid to enter into a bond with the University, the terms of which may be settled by the Syndicate.

36. It shall be obligatory for the recipient to acknowledge the aid when publishing the work, in respect of which the aid was given, and to furnish, free of cost, four copies of the publication to the University.

37. The Syndicate may, from time to time, institute special prizes for encouraging original research and may prescribe the rules for the award of such prizes.

CHAPTER XVIII.

Transitory Provisions.

Notwithstanding anything contained in the previous Chapters of the Ordinances, candidates entitled to be admitted for the whole or a part of the Examinations conducted by the University of Madras, prior to the holding of the corresponding examinations of the Travancore University for the first time, will be eligible for admission to the whole or part of the respective examinations conducted by the Travancore University, provided that they had qualified to take these examinations as students of the College maintained by or admitted to the privileges of the Travancore University, and provided that they do not appear for any part or whole of the examinations conducted by the University of Madras after the first corresponding examinations of this University are held. If a candidate has passed any part or parts of the examinations conducted by the Madras University, he will be exempted from passing the corresponding part or parts of the examinations of the Travancore University. If a candidate has passed any part or parts of the examinations of the Madras University and passes in the other part or parts in the Travancore University, he shall be deemed to have passed the whole examination in the Travancore University.

Note.—Candidates who have passed only one part of the Intermediate Examination conducted by the University of Madras and are desirous of taking the Intermediate Examination of the Travancore University should appear for and pass the remaining parts at the same Examination. Candidates who have not passed in any part of the Intermediate Examination of the Madras University and are desirous of taking the Intermediate Examination of this University should pass all the three parts at the same examination.

The provisions contained in this chapter shall be in force only till the examinations of March—April 1946.

Note.—See in this connexion Chapter XIX, Section 10.

CHAPTER XIX.

Educational Concessions to Students who have joined War Service.

Students of this University who have rendered approved War Service in His Majesty's Forces or in the Forces of Indian States in the course of the War shall be entitled to the following concessions. For the purpose of these Ordinances "Approved Service" shall mean :—

(a) that a candidate shall have served in a unit of His Majesty's Land, Air or Sea Forces or in the Forces of Indian States liable to be sent on oversea's service, for not less than six months in the aggregate, or for the remaining period of the War after his enlistment, should this be less than six months: or

(b) that a candidate shall have been released under Release Regulations, or discharged for reasons beyond his control from the combatant or enrolled non-combatant services of His Majesty's Forces including the State Forces Units serving under the Crown and including the Women's Services such as W. A. C. (I) and the Nursing Services.

(1) Students who have rendered approved War Service shall be permitted to rejoin their Colleges and complete the courses that were interrupted.

(2) Students whose courses have been interrupted by approved War Service may be granted exemption wholly or in part from attendance for the courses prescribed, and may be admitted, without attending a College, to the next examination they are qualified to take. Each individual case will be considered on its merits.

(3) The total duration of approved War Service put in by the candidate shall determine the extent of concessions granted to him.

(4) The rule which requires an Honours or Post-graduate Degree to be taken within four years after passing the Intermediate Examination and within three years in the case of candidates who have passed the B. A. or B Sc. Pass Degree Examination may be abrogated in the case of students who have rendered approved War Service, provided that they rejoin a College within one year of demobilization.

(5) No candidate will be granted concessions for more than one University course or examination.

(6) In the case of students who had been undergoing technical courses of study, the period of practical training may be suitably reduced.

(7) Students who resume their studies after having rendered approved War Service will be permitted to hold any scholarships, stipends, etc., they might have held formerly in the University.

(8) Travancore English School Leaving Certificate holders who have been declared eligible for admission to a course of study in this University are eligible for the above concessions.

(9) *Bona fide* teachers who have rendered approved War Service are also eligible for the above concessions. The period of War Service rendered by them will be counted as teaching service for the purpose of exemption.

(10) Candidates who could not avail themselves of the Transitory Provisions contained in Chapter XVIII and in Section 55 of Chapter XXXVI of the Ordinances on account of joining War Service shall be eligible for the concessions referred to therein till the examinations of March—April 1949.

(11) Women students who have rendered approved service in W. A. C. (India) and the A. N. S. are also eligible for the above concessions.

(12) These Ordinances shall be in force till 1st April 1949.

CHAPTER XX.

UNIVERSITY PREVIOUS EXAMINATION.

1. The University Previous Examination shall be open to candidates who :—

(a) have passed the English School Leaving Certificate Examination conducted by the Education Department of Travancore, or any other examination accepted by the Syndicate as equivalent thereto;

(b) have undergone a course of study in the prescribed subjects for a period of not less than one academic year in a Pre-University School recognised by the University ;

(c) will have attained the age of 17 years on or before the 1st July following the Examination.

Note:—Exemption from strict compliance with the age rule may be given to candidates on the recommendation of the Heads of Pre-University Schools. This provision will be in effect until the beginning of the academic year 1949—50.

2. The course shall consist of—

(a) English; and

(b) a minimum of three optional subjects to be selected from among any one of the following groups of subjects, provided, however, that a candidate may if he so desires offer additional subjects from any other group in order to qualify for admission to more than one faculty and provided also that in the Faculty of Engineering, candidates shall be required to take all the four subjects, *viz.*, Mathematics, Physics, Chemistry and Drawing.

(i) *Faculty of Arts.*

An Indian Language— Sanskrit
Hindi
Malayalam
Tamil
Telugu
Urdu

Mathematics
Indian History
English History
Geography
Home Science
Music.

(ii) *Faculty of Science.*

Mathematics
Physics
Chemistry
Botany
Zoology
Agriculture
Geography
Home Science.

(iii) *Faculty of Engineering.*

Mathematics—Pure and Applied
Physics
Chemistry
Drawing.

(iv) *Faculty of Oriental Studies and Fine Arts.*

Sanskrit Language and Literature
Malayalam Language and Literature
Tamil Language and Literature
Telugu Language and Literature
Urdu Language and Literature
Hindi Language and Literature
Arabic Language and Literature
Syriac Language and Literature
Indian History
Islamic History.

The scope of each subject shall be indicated by a detailed syllabus and / or by the prescription of text books.

3. The scheme of Examination shall be as follows :—

(i) *English.* There shall be two papers each of three hours duration and carrying 100 marks.

(ii) *Optional subjects.* In each of the subjects selected there shall be two papers each of three hours duration and carrying 100 marks.

4. A candidate shall be declared to have passed the University Previous Examination if he obtains not less than 40% of the marks in English and in each of three optional subjects grouped according to Faculties.

5. There shall be a Moderation Board of the Syndicate to consider the results of the Examination.

6. Candidates who obtain not less than 60 per cent. of the total number of marks shall be placed in the First Class. All other successful candidates shall be placed in the second class.

NOTE :—In the case of successful candidates appearing for two sets of optional subjects and failing in one or more subjects in any group, the marks obtained by them in the group of subjects in which they fail will not be taken into account in deciding classes.

7. A candidate who has passed the University Previous Examination may be permitted to appear again for the Examination in a new optional subject or subjects provided he has undergone the course of study prescribed in the new subject or subjects selected by attending a Pre-Univessity School for a further period of not less than one academic year.

8. The fee for admission to the University Previous Examination shall be Br. Rs. 20.

9. *Certificates of attendance, progress and good conduct.*

(*a*) No candidate shall be admitted to the University Previous Examination unless the Headmaster of the Pre-University School from which he is presented forwards

a certificate of attendance, progress and good conduct in respect of the candidate. The grant of the certificate shall be subject to the following conditions :—

(i) The certificate shall not be granted unless the candidate has kept three-fourths of the attendances prescribed by the School in the courses of instruction followed by him during the year.

(ii) The certificate shall not be granted unless the student has completed the course of instruction to the satisfaction of the authorities of the Pre-University School and his progress and conduct have been satisfactory.

(*b*) Every candidate for admission to the University Previous Examination shall be required to have undergone the prescribed course of Physical Training in the Pre-University School, and his certificate of attendance, progress and good conduct shall not be considered complete unless the Headmaster of the School has certified to the effect that the candidate has undergone the prescribed course in physical training and put in three-fourths of the attendance.

(*c*) Candidates for the University Previous Examination who offer subjects requiring practical training in a laboratory must produce along with their certificate of attendance, progress and good conduct, a certificate from the Headmaster of the School to the effect that they have done the prescribed laboratory work in the subjects concerned.

(*d*) There shall be not less than 170 working days in the academic year for the Pre-University School, each working day consisting of 5 hours.

10. *Accommodation and equipment in Pre-University Schools.*

(*a*) The maximum number of students to be admitted into lecture classes shall be 75 and the accommodation shall be such as to provide 12 sq. ft. per student in lecture rooms.

(*b*) Pre-University Schools offering science courses will be required to satisfy the University that separate laboratories are provided in each branch of science and that

all laboratories are adequately equipped. The number of students that can be taken at a time will depend upon the size and equipment of the laboratories.

(*c*) Every Pre-University School shall have a library containing selected books and journals on the subjects offered in the school. A printed catalogue or card index shall be maintained and a special reading-room provided.

(*d*) Managements of Pre-University Schools shall be required to provide adequate hostel accommodation.

11. *Physical Education.*

(*a*) A compulsory scheme of Physical Education shall be prescribed for all students in Pre-University Schools. The scheme will consist of physical training, games and elementary military drill without arms. Every student will be required to attend classes under this scheme on three days a week. For this training the schools will be required to employ trained military personnel. An Officer not below the rank of a Havildar shall be in charge of this scheme.

(*b*) Every Pre-University School shall be required to employ at least one member of the staff who is proficient in games and who will be placed in administrative charge of the compulsory physical education scheme.

(*c*) Play-grounds adequate in size and number depending on the strength of the school shall be provided.

12. *Qualification of Teachers.*

Members of the staff of Pre-University Schools shall possess a Honours or Master's Degree (by examination) and the B. T. or L. T. Degree. Exemption from the possession of the B. T. or L. T. Degree may be granted by theSyndicate to teachers who are already employed in the Collegesof the University.

13. *Recognition of Pre-University Schools.*

In the matter of recognition of Pre-University Schools the procedure prescribed in Chapter XIX of the Statutes relating to the admission of private colleges to the privileges of the University will as far as applicable be followed.

CHAPTER XXI.

Intermediate Examination in Arts and Science.

1. Admission to the Intermediate Course in Arts and Science shall be open to candidates who :—

(a) are holders of the English School Leaving Certificates issued by the Director of Public Instruction, Travancore and have been declared eligible for admission to a course of study in the University,

Or

are holders of completed Secondary School Leaving Certificates issued under the authority of the Governments of Madras, Cochin and Hyderabad and declared eligible by the Madras University for admission to a University course of study,

Or

are holders of the Senior School Certificate (English) of the Ceylon Education Department, provided that the Certificate holder has passed the examination obtaining a full pass with credit in not less than four subjects,

Or

are holders of the Higher Secondary Certificate with a first or second class, issued by the Board of Secondary Education, Hyderabad-Deccan,

Or

are holders of the London Matriculation Examination Certificate,

Or

are holders of the Matriculation Certificate of a recognised Indian University,

Or

are holders of the Indian Army Special Certificate of Education or the Higher Education Test Certificate of

the Royal Indian Navy or the Matriculation Test Certificate of the Royal Indian Air Force,

Or

are holders of Oxford and Cambridge School Certificates satisfying the following conditions:—

(i) Such candidates shall have passed the Certificate Examination in Groups I, II and III satisfying the requirements in a total of five subjects obtaining credit in not less than four subjects, of which at least three should be form the list given below:—

English	Chemistry
A language other than English	Botany
	Biology
History	General Science
Geography	Physics with Chemistry (in the case of Cambridge School Certificate only).
Physics	
Mathematics	

(ii) The pass in five subjects and the four credits should be obtained at one sitting.

(iii) The requirement that Oxford and Cambridge School Certificate holders must have passed that Examination with credit in not less than four subjects may be relaxed by the Syndicate in the case of Travancoreans whose studies have been interrupted by war conditions in enemy occupied countries. Each case will be considered by the Syndicate on its merits.

(iv) The fourth and fifth subjects need not necessarily be from the list given above.

(v) A candidate who has appeared at the Cambridge School Certificate Examination in December will be allowed to join the First University Class, provisionally, pending the publication of his results in the month of January following and his admission confirmed, provided that he satisfies the conditions laid down above regarding the securing of credits in the

Cambridge School Certificate Examination. Such candidates shall be matriculated only after their admissions have been confirmed.

(vi) The application for recognition should be made through the Principal of the College the candidate desires to join and should be accompanied by a Treasury receipt for B. Rs. 5. Pending decision of the application for recognition the candidate may join the course at his or her risk.

Or

have passed any other examination conducted by any University or other authority recognized by the Syndicate as equivalent to the Travancore E. S. L. C. Examination.

(b) Candidates for the Intermediate Examination shall be required to have registered themselves as Matriculates of this University, and unless exempted therefrom by the Syndicate, undergone a course of study in the prescribed subjects for a period of not less than two academic years in a college maintained by or admitted to the privileges of this University.

2. The course shall consist of three parts.

Part I—English.
Part II—A Second Language.
Part III—Optional subjects.

The scope of each part shall be as indicated below.

Part 1—English.

The course shall consist of :—

(i) the detailed study of certain prescribed books which shall include one play of Shakespeare, two prose books and about 800 lines of poetry.

(ii) instruction and exercise in English Composition with a view to developing the student's power of understanding English and using it as a vehicle of clear, correct and concise expression.

(iii) the perusal, as distinct from a detailed study, of other prescribed books. Not more than 2 books shall be prescribed.

Note:—The books prescribed from year to year shall be of the same average length and difficulty. Among the prose texts prescribed for detailed study, the major part will be recent and present-day English prose. Of the two books prescribed for perusal one shall be a novel by some standard author, and the other a work on modern thought or achievement.

Part 11—Second Language.

One of the following languages may be offered:—

Sanskrit,
Arabic,
Syriac,
French,
Hindi,
Malayalam,
Tamil,
Urdu,
Latin, and
Persian.

Text books shall be prescribed from time to time in each of these languages. Besides the study of prescribed text-books, the course shall include also a study of the grammar of the language and training in translation in the case of Modern Indian Languages. There shall be also instruction and training in original composition.

Part III—Optional Subjects.

Candidates shall select three subjects included in list A or list B or any of the groups inciuded in list C.

List A	*List B*
Logic,	Mathematics,
Indian History,	Physics,
Ancient History,	Chemistry,
Modern History,	Biology,

Outlines of Islamic History from 632 to 1258,
Indian Music,
Elements of Psychology,
Geography.

Geography.

List C.

(i) Mathematics, Physics and Logic or Elements of Psychology,

(ii) Mathematics, Physics and Indian Music,

(iii) Biology, Chemistry and Logic or Elements of Psychology,

(iv) Biology, Chemistry and Indian Music.

The scope of each subject shall be indicated by a detailed syllabus or by the prescription of text books.

3. SCHEME OF EXAMINATION.

The examination shall consist of three parts.

Part 1—English.

There shall be 3 papers each of three hours' duration and carrying a maximum of 100 marks each.

Paper i. Shakespeare and Poetry—Prescribed books.

Paper ii. Modern Prose—Prescribed books.

Paper iii. English Composition. The paper in English Composition shall contain exercises designed to test the candidate's power of using the English Language as a medium of expression. In particular it shall contain :—

(*a*) Exercises in epitomising and paraphrasing passages in prose and poetry selected from books other than those prescribed for study;

(*b*) Subjects for two essays based on the contents of the book prescribed for general reading and on topics of general interest.

All papers in English shall be regarded as a test primarily of the candidate's command of correct English, and in valuation

greater emphasis shall be placed upon this aspect of the work than upon knowledge of the substance of the texts.

Part II—Second Language.

There shall be two papers of three hours' duration each. Each paper shall carry a maximum of 100 marks. The first paper shall contain questions on the text-books prescribed for detailed study and on Grammar. The second paper, in the case of Modern Indian Languages, shall contain questions on Original Composition and on subjects from the non-detailed texts and translation from English into the selected language and *vice versa*. In the case of Sanskrit and other classical languages, and modern European languages the second paper shall contain only questions on translation from English into the selected language and *vice versa*.

Note :—The subjects for original Composition and the passages for translation from English into the selected language shall be common to all the Modern Indian Languages.

Part III—Optional Subjects.

There shall be two papers in each of the subjects offered under Part III except Indian Music. In Indian Music there shall be both a theory paper and a Practical Examination each carrying 75 marks; the theory paper shall be of three hours' duration.

Except for Physics, Chemistry and Biology each paper shall be of two and a half hours' duration and shall carry 75 marks. In Physics, Chemistry and Biology each paper shall be of two hours' duration and shall carry 60 marks. In Physics and Chemistry there shall also be a Practical Examination each of two and a half hours' duration, carrying 30 marks. In Biology there shall be two Practical Examinations, one in Botany and the other in Zoology, each of one and a half hours' duration, carrying 15 marks.

4. A candidate shall be declared to have passed the Intermediate Examination if he appears for all the three parts at the same examination and obtains not less than :

(*a*) 35 per cent. of the marks in Part I, English;

(*b*) 35 per cent. of the marks in Part II, Second Language; and

(*c*) 35 per cent. in each of the three subjects selected under Part III.

There shall be a Moderation Board appointed by the Syndicate to consider hard cases.

5. Candidates who obtain not less than 50 per cent. of the total number of marks shall be placed in the first clss. All other successful candidates shall be placed in the second class. Successful candidates who obtain not less than 60 per cent. of the marks in any subject shall be declared to have gained distinction in that subject.

6. A candidate who has passed the Intermediate Examination may be permitted to appear again for the examination in a new subject or subjects under Part III provided he has undergone the course of study prescribed in the new subject or subjects selected and has attended a College of the University for a further period of not less than one year.

7. A candidate for the Intermediate Examination who secures at least the minimum marks prescribed for Parts I and II of the Examination and fails in Part III only may be allowed to appear for the Examination, with different subjects under Part III, provided he has pursued the course of study prescribed in the new subjects selected in a College for a further period of not less than one year.

NOTE :—Candidates who have failed in the Intermediate Examination in Science subjects during 1945 or earlier will be given the option either to take the practical examination at subsequent appearances in 1946, or to answer in each paper in Science subjects an additional question to be answered in half an hour and carrying 15 marks. No alteration shall be made in the option once exercised. This transitory provision will terminate with the examination of September 1946.

greater emphasis shall be placed upon this aspect of the work than upon knowledge of the substance of the texts.

Part II—Second Language.

There shall be two papers of three hours' duration each. Each paper shall carry a maximum of 100 marks. The first paper shall contain questions on the text-books prescribed for detailed study and on Grammar. The second paper, in the case of Modern Indian Languages, shall contain questions on Original Composition and on subjects from the non-detailed texts and translation from English into the selected language and *vice versa*. In the case of Sanskrit and other classical languages, and modern European languages the second paper shall contain only questions on translation from English into the selected language and *vice versa*.

Note:—The subjects for original Composition and the passages for translation from English into the selected language shall be common to all the Modern Indian Languages.

Part III—Optional Subjects.

There shall be two papers in each of the subjects offered under Part III except Indian Music. In Indian Music there shall be both a theory paper and a Practical Examination each carrying 75 marks; the theory paper shall be of three hours' duration.

Except for Physics, Chemistry and Biology each paper shall be of two and a half hours' duration and shall carry 75 marks. In Physics, Chemistry and Biology each paper shall be of two hours' duration and shall carry 60 marks. In Physics and Chemistry there shall also be a Practical Examination each of two and a half hours' duration, carrying 30 marks. In Biology there shall be two Practical Examinations, one in Botany and the other in Zoology, each of one and a half hours' duration, carrying 15 marks.

4. A candidate shall be declared to have passed the Intermediate Examination if he appears for all the three parts at the same examination and obtains not less than:

(*a*) 35 per cent. of the marks in Part I, English;

(*b*) 35 per cent. of the marks in Part II, Second Language; and

(*c*) 35 per cent. in each of the three subjects selected under Part III.

There shall be a Moderation Board appointed by the Syndicate to consider hard cases.

5. Candidates who obtain not less than 50 per cent. of the total number of marks shall be placed in the first clss. All other successful candidates shall be placed in the second class. Successful candidates who obtain not less than 60 per cent. of the marks in any subject shall be declared to have gained distinction in that subject.

6. A candidate who has passed the Intermediate Examination may be permitted to appear again for the examination in a new subject or subjects under Part III provided he has undergone the course of study prescribed in the new subject or subjects selected and has attended a College of the University for a further period of not less than one year.

7. A candidate for the Intermediate Examination who secures at least the minimum marks prescribed for Parts I and II of the Examination and fails in Part III only may be allowed to appear for the Examination, with different subjects under Part III, provided he has pursued the course of study prescribed in the new subjects selected in a College for a further period of not less than one year.

NOTE :—Candidates who have failed in the Intermediate Examination in Science subjects during 1945 or earlier will be given the option either to take the practical examination at subsequent appearances in 1946, or to answer in each paper in Science subjects an additional question to be answered in half an hour and carrying 15 marks. No alteration shall be made in the option once exercised. This transitory provision will terminate with the examination of September 1946.

CHAPTER XXII.

Degree of Bachelor of Arts.

(2 Year Course).

1. Candidates for the Bachelor of Arts (B. A.) Degree Examination shall, unless exempted by the Syndicate, be required to have passed the Intermediate Examination of this University or an Examination accepted by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of not less than two academic years.

2. The course shall consist of three parts:—

Part I	...	English
Part II	...	Second Language
Part III	...	Optional Subjects

The course of each Part shall be indicated by a syllabus and or text-books to be prescribed from time to time.

Part 1—English.

The course shall comprise:—

(*a*) The study in detail of certain prescribed books. The works prescribed for detailed study shall consist of the following:—

(i) Shakespeare—2 plays.

(ii) Modern Poetry from Milton to the present day (about 1000 lines).

(iii) Modern Prose:—Not more than three books shall be prescribed, of which one at least shall be from recent or living authors.

(*b*) Composition including an essay on a general theme, a precis and questions on general English, rewriting and correction of passages, use of idioms etc.

Note:—The text-books prescribed from year to year shall be of the same average length and difficulty. Certain of the prescribed books which are to be studied in detail shall be retained from year to year. The books prescribed for perusal under (b) shall be changed every year.

Part II—Second Language.

The course shall comprise the study of any one of the following Classical or Modern (European or Indian) Languages, at the option of the candidate, according to a syllabus or text-books or both to be prescribed from time to time :—

(*a*) Classical
- Sanskrit.
- Arabic.
- Syriac.
- Persian.

(*b*) Modern.
- (1) European
  - French.
  - German.
- (2) Indian
  - Malayalam.
  - Tamil.
  - Hindi.
  - Urdu.

Part III—Optional Subjects.

One of the following groups :—

Group (i-a)—Philosophy.

The course shall comprise the study of the following subjects :—

(1) Psychology.
(2) Ethics.
(3) European Logic or Political Philosophy.
(4) Indian Logic or an Indian Philosophical Classic (to be prescribed from time to time)
(5) A European Philosophical Classic (to be prescribed from time to time).

Group (i-b)—Philosophy.

The course shall comprise the study of the following subjects :—

(1) Ethics.
(2) Psychology.
(3) Political Philosophy.
(4) Economics.
(5) Indian History or European History or Constitutional History of Great Britain and Ireland.

The syllabuses and papers for (1), (2) and (3) will be the same as for group (i-a) Philosophy, and the syllabuses and papers for (4) and (5) will be the same as for group (ii-a) History and Economics.

Group (ii-a)—History and Economics.

The course shall comprise the study of the following subjects :—

i. General Indian History.
ii. Constitutional History of Great Britain and Ireland.
iii. Outlines of European History.
iv. Economics—General, and
v. Politics.

Group (ii-b)—Economics and History.

The course shall comprise the study of the following subjects :—

i. Economics—General (in common with Group (ii-a).
ii. Social Economics.
iii. Modern Economic History of England and India (from 1600 A. D).
iv. (a) and (b) { Any two of the following subjects.

Politics.
Outlines of European History.
General Indian History.
} in common with Group (ii-a)

The scope of each subject shall be indicated by a syllabus or text-books or both, to be prescribed from time to time.

The paper "Social Economics" shall consist of two parts: (a) Rural Economics and (b) Industrial Economics, both with special reference to India.

Group (ii-c)—History, Economics and Islamic History and Culture.

The Course shall comprise the study of the following subjects :—

i. Politics.
ii. General Indian History.
iii. Economics—General.
iv. Islamic History.
v. Civilization and culture of Islam.

This group may be offered by students who have taken "Outlines of Islamic History" or two Histories, one of which should be Indian History, in the Intermediate Examination.

The syllabuses and papers for (i), (ii) and (iii) will be the same as those for group (ii a) History and Economics.

Group (iii)—Languages other than English.

Candidates shall select any one of the following languages, which shall be taken in conjunction with the cognate subject or related language specified below:—

(iii-a) Sanskrit, with Early Indian History.

(iii-b) Malayalam or Tamil with Sanskrit or Early South Indian History.

The scope of each subject shall be prescribed by a syllabus or by text-books or both.

3. SCHEME OF EXAMINATION.

The scheme of Examination shall be as follows :—

Part I—English.

There shall be four papers each of three hours' duration and carrying a maximum of 100 marks each —

(i) Shakespeare (Prescribed books for detailed study).

(ii) Poetry Do.

(iii) Prose Do.

(iv) Composition. This paper shall contain an essay on a general theme, a precis and questions on general English, rewriting and correction of passages, use of idioms etc.

NOTE :—All papers in English—Part I—shall be regarded as a test of a candidate's command of correct English and in valuation greater emphasis shall be placed upon this aspect of the work than upon knowledge of the substance of the test.

Part II—Second Language.

There shall be two papers each of three hours' duration and carrying a maximum of 100 marks each.

In the case of Modern Indian Languages, Paper (i) shall contain questions in the prescribed text-books in Poetry and Prose, Grammar and History of Language and Literature and Paper (ii) shall contain questions on the non-detailed text-books and on original Composition and Translation.

In the case of Sanskrit, Paper (i) shall contain questions on the prescribed text-books on Poetry and Prose and on Grammar and Paper (ii) shall contain questions on History of Language and Literature and Translation from Sanskrit into English and *vice versa.*

In the case of Modern European Languages Paper (i) shall consist of passages for translation from the text-books, questions on idiom and grammar and questions on the subject matter of the text-books; Paper (ii) shall consist of a subject of composition chosen from the prescribed text-books or having reference to modern thought, and unseen translation from the selected language into English and *vice versa.*

Part III—Optional Subjects.

Group (i-a) Philosophy.

The examination shall consist of five papers as follows :—

		Hours.	Marks.
1.	Psychology ...	3	100
2.	Ethics ...	3	100
3.	European Logic *or* Political Philosophy...	3	100
4.	Indian Logic or an Indian Philosophical Classic ...	3	100
5.	A European Philosophical Classic ...	3	100
	Total		500

Group (i-b) Philosophy.

The examination shall consist of five papers as follows :—

		Hours.	Marks.
1.	Psychology	3	100
2.	Ethics	3	100
3.	Political Philosophy	3	100
4.	Economics	3	100
5.	Indian History or European History or Constitutional History of Great Britain and Ireland	3	100
	Total		500

Group (ii-a)—History and Economics.

There shall be five papers of three hours' duration each.

		Marks.
1.	Politics	100
2.	General Indian History	100
3.	Constitutional History of Great Britain and Ireland	100
4.	Outlines of European History	100
5.	Economics—General	100
	Total	500

Group (ii-b)—Economics and History.

There shall be five papers of three hours' duration each, as follows:—

		Marks.
1.	Economics—General	100
2.	Social Economics	100
3.	Modern Economic History of England and India (from 1600 A. D.)	100
4 & 5.	Two out of the following :	
	General Indian History *	100
	Politics *	100
	Outlines of European History *	100
	Total (of 5 papers)	500

Group (ii-c) History, Economics and Islamic History and Culture.

There shall be five papers of three hours' duration each, as follows:—

			Marks.
1.	Politics	...	100
2.	General Indian History	...	100
3.	Economics—General	...	100
4.	Islamic History	...	100
5.	Civilization and Culture of Islam	...	100
	Total		500

* The Question Papers in these subjects shall be common to both Groups (ii-a) and (ii-b.)

Group (iii)—Languages other than English.

The examination shall consist of six papers of three hours' duration each.

Group (iii-a)—Sanskrit and Early Indian History.

			Marks.
1.	Books of the Vedic Period	...	80
2.	Books of the Classical Period I	...	80
3.	Books of the Classical Period II	...	80
4.	Grammar—Historical and Comparative	...	80
5.	History of Sanskrit Literature	...	80
6.	Cognate subject—Early Indian History	...	100
	Total	...	500

Group (iii-b)—Malayalam or Tamil with Sanskrit or Early South Indian History.

			Marks.
1.	Set books and History of Literature I		80
2.	Set books and History of Literature II	...	80
3.	History of Language and Grammar	...	80
4.	Comparative Grammar—Dravidian	...	80
5.	Composition	...	80
6.	Cognate subject—Early South Indian History	...	100
	or		
	Related Language—Sanskrit	...	100
	Total (of 6 papers)	...	500

4. A candidate shall not be declared to have passed the B. A. Degree Examination unless he has passed the examination in all the three parts. A candidate who obtains not less than 35 per cent of the marks in Part I shall be declared to have passed the Examination in Part I; a candidate who obtains not less than 35 per cent. of the marks in Part II shall be declared to have passed the Examination in Part II; and a candidate who obtains not less than 35 per cent. of the total marks in the selected optional group in Part III and not less than 30 per cent. of the marks in each

division of the Examination in this Part shall be declared to have passed the examination in part III.

5. The division of the Examination in the Groups under Part III shall be as follows :—

Group (i-a)—Philosophy.

(*a*) Psychology and Ethics.

(*b*) European Logic or Political Philosophy, Indian Logic or Indian Philosophical Classic and European Philosophical Classic.

Group (i-b)—Philosophy.

(*a*) Psychology, Ethics.

(*b*) Economics, History and Political Philosophy.

Group (ii-a)—History and Economics.

(*a*) Indian, European and Constitutional Histories.

(*b*) Economics and Politics.

Group (ii-b)—Economics and History.

(*a*) Economics—three papers : Economics (General), Social Economics and Economic History.

(*b*) The two optional subjects.

Group (ii-c)—History, Economics and Islamic History and Culture.

(*a*) Politics, General Indian History and Economics—General.

(*b*) Islamic History and Civilization and Culture of Islam.

Group (iii)—Languages other than English.

(*a*) Main Language.

(*b*) Cognate subject or
Related Language.

6. Successful candidates who obtain not less than 60 per cent. of the marks in any Part shall be placed in the first class in that Part. Successful candidates who obtain less than 60 per cent. and not less than 50 per cent of the marks in any Part shall be placed in the second class in that Part. All other successful candidates obtaining less than 50 per cent. of the marks in any Part shall be placed in the third class in that Part.

7. A candidate for the B. A. Degree Examination may, at his option, present himself for the whole or for any part or parts of the Examination at any one time. He should, however, pay the fee for the whole Examination at his first appearance.

8. A person who has qualified for the B. A. Degree of this University shall be permitted to present an additional language as a Second Language under Part II of the B. A. Degree Examination, provided that the Syndicate is satisfied that he has undergone the course of study prescribed in the language selected by attending a College for a period of not less than one academic year after qualifying for the Degree.

9. A person who has qualified for the B. A. Degree of this University shall be permitted to appear for a different optional group under Part III of the B. A. Degree Examination, provided that the Syndicate is satisfied that he has undergone the course of study prescribed for the selected new group of optional subjects by attending a College for a period of not less than one academic year after qualifying for the Degree.

10. A person who has qualified for the B. Sc. Degree of this University shall be permitted to appear for any group under Part III of the B. A. Degree Examination, provided he has undergone the prescribed course of study by attending a College for a further period of not less than one academic year.

11. Successful candidates under the above Ordinance shall be placed in a separate list. They shall not be eligible for prizes or medals awarded by the University.

Such candidates shall not be admitted to a Convocation a second time, but a special certificate setting forth the subjects of the Examination passed by them and the dates of such Examination shall be given to them.

12. A candidate for the B. A. or B. Sc. Degree Examination who passes Parts I and II of the Examination and fails in Part III only may be allowed to appear for Part III of the B. A. Degree Examination, offering new optional subjects, provided he has pursued the course of study prescribed for the selected new group of optional subjects by attending a College for a further period of not less than one academic year.

CHAPTER XXIII.

DEGREE OF BACHELOR OF ARTS.

(Three-year Course)

1. Candidates for the Degree of Bachelor of Arts shall be required, after passing the University Previous Examination or an examination recognised by the Syndicate as equivalent thereto, to attend an approved course of study for a period of not less than three years in a college of this University and to pass the following examinations :—

(i) First Examination in Arts.

(ii) Final Examination for the Degree of Bachelor of Arts.

First Examination in Arts.

2. The First Examination in Arts shall be open to candidates who have passed the University Previous Examination or an examination accepted by the Syndicate as equivalent thereto and have subsequently undergone the prescribed course of study for a period of not less than one academic year in a college of this University.

3. Candidates for the First Examination in Arts shall offer three units, of which one shall be English, the other two units being selected from the following :—

i. One of the following languages :—

1. Sanskrit
2. Malayalam
3. Tamil
4. Telugu
5. Hindi
6. Urdu
7. French
8. Latin
9. Arabic
10. Kannada.

ii. Mathematics.

iii. History of the World.

iv. History of Greece and Rome.
v. History of India.
vi. History of England.
vii. Geography.
viii. Home Science.
ix. Logic.
x. Psychology.
xi. Ethics.
xii. Economics.
xiii. Music.

The scope of each subject shall be indicated by a syllabus or text-books or both to be prescribed from time to time.

4. There shall be two papers of three hours duration in each unit carrying a maximum of 100 marks each, except in Music in which there shall be one paper of three hours duration and a practical examination.

5. A candidate shall be declared to have passed the First Examination in Arts if he obtains not less than 40 per cent. of the marks in each unit.

6. Candidates shall ordinarily be required to pass in the three units at the same examination, except that candidates who obtain not less than 50 per cent. of the marks in each of two of the units offered but fail in the third unit will be required to appear again only in the unit in which they have failed.

7. Candidates who obtain not less than 50 per cent. of the marks in each of two of the units offered but fail in the third unit may be permitted to continue their studies in the second year of the degree course. They shall in all cases be required to pass in the remaining unit before proceeding to the third year class.

8. Candidates who pass in all the units at the same examination and who obtain not less than 50 per cent. of the total marks shall be placed in the First Class. All other successful candidates shall be placed in the Second Class.

9. Candidates who pass the First Examination in Arts shall be eligible to continue the remaining two years of the course for the Final Examination for the Degree of Bachelor of Arts.

Final Examination for the Degree of Bachelor of Arts.

10. Candidates for the Final Examination for the Degree of Bachelor of Arts shall be required to have passed the First Examination in Arts and to have pursued a regular course of study as hereinafter prescribed for a period of not less than two academic years in a college of this University.

11. Candidates for the Final Examination in Arts shall offer five units, each unit being a prescribed subject or combination of subjects, provided, however, that all candidates shall offer not less than three units from any one of the groups hereinafter prescribed, which shall constitute the main subject for the Degree Examination. The remaining unit or units shall be considered as subsidiary subjects and shall be selected from a different group or groups of subjects.

12. Candidates shall be eligible to complete the Final Examination for the Degree of Bachelor of Arts not earlier than the end of the third year of the Degree Course, provided, however, that candidates shall be permitted to take the examination in the subsidiary unit or units at the end of the second year.

13. A candidate shall not be declared to have passed the B. A. Degree Examination unless he has passed the final examination in five units. A candidate who obtains not les than 40 per cent. of the total marks for the main units and 35 per cent. of the total marks in each of the subsidiary units shall be declared to have passed the examination.

14. Candidates will be required to pass in the main units at the same examination, but candidates who fail in a subsidiary unit or units will be required to appear again only in the unit or units in which they have failed.

15. Successful candidates who obtain not less than 60 per cent. of the total marks shall be placed in the First Class. Successful candidates who obtain less than 60 per cent. and not less than 50 per cent. of the total marks shall be placed in the Second Class. All other successful candidates shall be placed in the Third Class.

16. The following shall be the groups and the units prescribed thereunder for the Final Examination :—

Group I. *English.*

Any two of the following papers shall together form one unit :—

(1)	Chaucer and the History of the English Language	1 Paper.	3 hours.
(2)	Shakespeare	do.	do.
(3)	Elizabethan Literature	do.	do.
(4)	The Age of Milton	do.	do.
(5)	The Age of Dryden and Pope	do.	do.
(6)	The Age of Johnson	do.	do.
(7)	The Age of Wordsworth	do.	do.
(8)	Victorian Prose	do.	do.
(9)	Victorian Poetry	do.	do.
(10)	Post-Victorian Prose and Poetry	do.	do.
(11)	Modern Drama	do.	do.
(12)	Biography	do.	do.
(13)	English Satire—Prose and Verse	do.	do.
(14)	American Literature	do.	do.
(15)	History of English Literature	do.	do.

Group II. *History.*

Any two of the following papers shall together form one unit :—

(1)	History of India up to 1526	1 paper.	3 hours.
(2)	History of India from 1526 to the present day	do.	do.
(3)	History of Europe from 478 to 1500	do.	do.
(4)	History of Europe from 1500 to the present day	do.	do.
(5)	Constitutional History of Great Britain and Ireland up to 1603	do.	do.
(6)	Constitutional History of Great Britain and Ireland from 1603 to the present day	do.	do.
(7)	Islamic History	do.	do.

(8) Civilization and Culture of Islam	1 Paper.	3 hours.
(9) British Indian Administration	do.	do.
(10) History of Travancore from 16th century with special reference to social and economic conditions	do.	do.
(11) History of Modern China, Japan and South East Asia	do.	do.
(12) Early History of South India	do.	do.
(13) A period of Indian History to be prescribed from time to time	do.	do.
(14) A period of World History to be prescribed from time to time	do.	do.

Group III. *Islamic History and Culture.*

(The units shall be prescribed later).

Group IV. *Politics.*

Items 1, 2, 3 below shall each constitute a unit and if selected, each shall be taken as a whole; any two of the other papers shall together form one unit:—

(1) Political Theory and Political Organization	2 Papers.	3 hours each.
(2) History of Political thought	do.	do.
(3) Public Administration and Local Covernment	do.	do.
(4) Ancient Indian Political theories and institutions	1 Paper.	3 hours.
(5) Federalism	do.	do.
(6) International Law	do.	do.

Group V. *Economics.*

Items 1, 2, 3 below shall each constitute a unit and if selected, each shall be taken as a whole; any two of the other papers shall together form one unit:—

(1) General Economics	2 papers.	3 hours each.
(2) Social Economics with special reference to India	do.	do.
(3) Currency and Banking	do.	do.

(4) Economic History of England and India from 1700	1 paper.	3 hours.
(5) Modern Economic Development with special reference to Germany, France, U. S. S. R., U. S. A. and Japan	do.	do.
(6) Public Finance	do.	do.
(7) International Trade with special reference to the Trade of India	do.	do.
(8) Mathematical Economics	do.	do.
(9) Elementary Statistical Methods	do.	do.

Group VI. *Philosophy.*

(1) European Logic and Theory of knowledge	2 papers.	3 hours each.
(2) Ethics	do.	do.
(3) Outlines of Indian Philosophy	do.	do.
(4) Indian Logic	do.	do.
(5) Political Philosophy	do.	do.
(6) Philosophy of Religion	do.	do.
(7) Outlines of Modern Western Philosophy	do.	do.
(8) Elements of Metaphysics	do.	do.

Note :—Candiates offering Philosophy main shall offer 'General Psychology' as one of the subsidiary subjects.

Group VII. *Psychology.*

(1) General Psychology	2 papers.	3 hours each.
(2) Social Psychology	do.	do.
(3) Abnormal Psychology	do.	do.
(4) Child Psychology	do.	do.
(5) Educational Psychology	do.	do.
(6) Schools of Psychology	do.	do.
(7) A prescribed Psychological Classic to be prescribed from time to time	do.	do.

Group VIII. *Geography.*

(The units shall be prescribed later).

Group IX. *Home Science.*

(The units shall be prescribed later).

Note :—This can be taken only as a subsidiary subject.

Group X. *Music.*

(The units shall be prescribed later).

Note :—This can be taken only as a subsidiary subject.

Group XI. *An Indian Language.*

(The units shall be prescribed later).

Note :—This can be taken only as a subsidiary subject.

The scope of each unit shall be indicated by a syllabus or text-books or both to be prescribed from time to time.

CHAPTER XXIV.

DEGREE OF BACHELOR OF ARTS (Honours.)

1. Candidates for the Bachelor of Arts (Honours) Degree Examination shall be required to have passed the Intermediate Examination of this University or an Examination accepted by the Syndicate as equivalent thereto and to have undergone subsequently a further course of study for a period of not less than three academic years.

2. The course shall consist of two parts :—

Part I. Preliminary Examination :—English to be studied during the first year of the course.

The course shall include :—

(a) In the case of candidates other than those who have selected English Language and Literature under Part II,

(i) the study, in detail, of certain prescribed books in English prose ; and

(ii) the study of certain books prescribed for perusal.

(b) In the case of candidates who have selected English Language and Literature,

(i) the study of the History of England treated in relation to the History of English Language and Literature ; and

(ii) the study of certain books prescribed for perusal [as in (a) (ii) above.]

The Preliminary Examination shall be held at the end of the first year of the Honours Course.

Part II. Final Examination :—One of the following Branches to be selected :—

I. *Philosophy*—(Details will be published later).

II. *History and Economics*—The course shall comprise the study of (I) the History of India, (2) the Constitutional History of Great Britain and Ireland, (3) Politics, (4) Economics, (5) Essay, (6 & 7) Special (Optional) subjects—(any two subjects to be selected from a list prescribed from time to time under the following main heads :—Politics, History, Indian History, Economics.)

III. *English Language and Literature*—The course shall comprise the study of—

1. (a) *Old and Middle English Literature up to 1400 A. D.* There shall be prescribed certain selected texts for detailed study.

(b) *The History of the English Language* shall include Phonology, Accidence and Syntax, also Germanic Philology so far as it bears on the English Language. The scope of the study is to be indicated by Wright's *Elementary Old English Grammar, Elementary Middle English Grammar and Elementary Historical New English Grammar*, Wyld's *Short History of English* and C. T. Onion's *Advanced English Syntax*.

2. *The History of English Literature—Shakespeare; Modern English; Essay*. A candidate shall be required to show a knowledge of the whole course of the History of English Literature. In *Shakespeare* a candidate shall, in addition to the detailed study of the prescribed plays, be required to show a general knowledge of Shakespeare's works, of the Chronology of the plays, of the conditions of the Shakespearean stage and the character of the audience, as influencing Shakespeare's plays, of the textual problems in Shakespeare's works and of Shakespearean criticism.

In *Modern English* there shall be set books in prose and poetry including drama, from the fifteenth to the twentieth century. A candidate shall be required to make a detailed study of certain specified texts and to show a general knowledge of the other prescribed texts.

The *Essay* shall be on any subject connected with English Language and Literature.

3. *Special period or subject*—A candidate shall be required to offer for examination a special period or subject selected from the following list:—

(*a*) Elizabethan Literature (1558—1637)

(*b*) The age of Milton and Dryden.

(*c*) The Age of Pope and Johnson.

(*d*) Wordsworth and his contemporaries.

(*e*) Tennyson and his contemporaries.

A candidate shall be required to show a knowledge of the writings of the chief authors of the period selected. He shall also be examined on set books of the period prescribed for detailed and non-detailed study.

(*f*) Indo-Germanic Philology and with special reference to Gothic. A candidate offering (*f*) shall be examined in select extracts of the literary remains of Gothic.

A candidate shall give notice through his college, at least a year before the date of the examination, of the books or groups of books which he proposes to offer under 3.

IV. *Sanskrit Language and Literature.*

The course shall comprise the study of—

(i) Comparative Philology, Comparative Grammar and History of Sanskrit Language.

(ii) History of Sanskrit Literature.

(iii) Grammar, Prosody, Poetics and Elements of Nyaya and Mimamsa.

(iv) Prescribed Text Books—General.

(v) Special subject or subjects (to be prescribed from time to time).

V. *Malayalam Language and Literature* :—The course shall comprise the study of :—

(i) Prescribed text-books—(General.)

(ii) Special Period or Subject.

Prose: Early, Middle and Modern Periods.

(iii) Grammar, Prosody and Poetics.

(iv) History of Languge and Philology.

(v) The History of the Literature and Literary Criticism.

(vi) History of Kerala from original sources and In scriptions

(vii) Sanskrit: Kavyas and Natakas and Elements of Sanskrit Grammar.

3. Scheme of Examination.

The Scheme of Examination shall be as follows :—

Part I:—Preliminary Examination.

English.

There shall be two papers for the Preliminary Examination, each of three hours' duration and carrying 100 marks each.

Paper I—English Prose or History of England.

Paper II—English Composition.

Part II:—Final Examination.

There shall be both a written and *viva voce* examination. No fixed proportion of marks shall be assigned to the *viva voce* examination. It is intended to assist the examiners in placing the candidates and shall be held after the examiners have valued the written answers.

Branch II.—History and Economics.—There shall be seven papers of three hours' duration each.

		Marks.
(i)	The History of India	200
(ii)	Constitutional History of Great Britain and Ireland	200
(iii)	Politics—General	200
(iv)	Economics—General	200
(v)	Special subject—I	200
(vi)	Special subject—II	200
(vii)	Essay	200
	Total	1,400

Branch III.—English Language and Literature. The examination shall consist of three divisions.

Division A

		Hours.	Marks.
(i)	History of the English Language	3	150
(ii)	Old and Middle English (up to 1400 A. D.)	3	150

Division B

	Hours.	Marks.
(iii) Shakespeare	3	200
(iv) Modern English Literature—I	3	150
(v) Modern English Literature—II	3	150
(vi) Modern English Literature—III	3	150
(vii) Essay	3	150

Division C

	Hours.	Marks.
(viii) Special period or subject—Paper (i)	3	150
(ix) Special Period or subject—Paper (ii)	3	150
	Total	1,400

Branch IV—Sanskrit Language and Literature.

		Hours.	Marks.
(i) Comparative Philology, Comparative Grammar and History of Sanskrit Language		3	150
(ii) History of Sanskrit Literature		3	150
(iii) Translation and Essay		3	150
(iv) Prescribed Text books General—Early Texts		3	150
(v) do. Later Texts, Prosody. Poetics		3	150
(vi) Grammar, Elements of Nyaya and Mimamsa		3	200
(vii) Prescribed Text-books Special	I	3	150
(viii) do.	II	3	150
(ix) do.	III	3	150
		Total	1,400

Branch V—Malayalam Language and Literature—There shall be nine papers as follows :—

	Hours.	Marks.
(i) Prescribed Text books	3	150
(ii) Special Period or subject	3	200

		Hours.	Marks.
(iii)	Grammar, Prosody and Poetics	3	150
(iv)	History of Language and Philology	3	150
(v)	The History of the Literature and Literary Criticism	3	150
(vi)	History of Kerala from original source and inscriptions	3	150
(vii)	Sanskrit	3	200
(viii)	Essay	3	150
(ix)	Translation	3	100
	Total		1,400

4. No candidate shall be permitted to undergo the complete Final Examination in Honours more than once. A candidate for the Final Examination shall be permitted to withdraw from the examination, provided he has not sat for the last paper in the examination, and provided he has given notice of withdrawal to the Registrar within three clear days from the date of the last paper which he answered. He shall be permitted to appear again for the Final Examination in the following year without producing any additional certificate of attendance.

5. A candidate for the B. A. (Honours) Degree shall be required to appear for the Final Examination in Honours not later than the end of the fourth year after commencing the Honours Degree course.

6. No candidate shall be admitted to the Final Examination in Honours unless he has passed the Preliminary Examination.

7. A candidate who secures not less than 40 per cent. of the aggregate marks in two papers in the Preliminary Examination shall be declared to have passed the examination. A candidate who secures not less than 60 per cent. of the aggregate marks shall be declared to have passed the examination with distinction.

8. A candidate shall be declared to have passed the B. A. (Honours) Degree Examination if he obtains not less than 40 per cent. of the total marks and not less than 30 per cent. in each division of the Final Examination.

The divisions shall be :—

Branch II. History and Economics.

(*a*) Indian History, Constitutional History and Essay.

(*b*) Politics and Economics.

(*c*) Special subjects.

Branch III. English Language and Literature.

(*a*) History of the Language and Early English Texts.

(*b*) Shakespeare, Essay and Modern English Literature periods I, II and III.

(*c*) Special Period or Subject—Papers (i) and (ii).

Branch IV. Sanskrit Language and Literature.

(*a*) Comparative Philology, Comparative Grammar and History of Sanskrit Language.

(*b*) History of Sanskrit Literature.

(*c*) Essay and Translation.

Branch V. Malayalam Language and Literature.

(*a*) Prescribed Text-books; Special Period or subject; Grammar, Prosody and Poetics; and History of Language and Philology.

(*b*) History of the Literature and the Literary Criticism; Sanskrit and Essay.

(*c*) History of Kerala and Translation.

9. Successful candidates in the Examination shall be ranked in the order of proficiency as indicated by the total marks obtained by each candidate and shall be arranged in three classes. Candidates who obtain not less than 60 per cent. of the aggregate marks shall be placed in the first class. Those who obtain less than 60 per cent. but not less than 50 per cent. shall be placed in the second class, and all other successful candidates shall be placed in the third class.

10. In the event of a candidate for the B. A. (Honours) Degree Examination failing to satisfy the examiners he may be recommended by them for the B. A. Degree provided that he obtains not less than 33 1/3 per cent. of the total marks and not

less than 25 per cent. in each division of the examination. A candidate who having failed completely in the B. A. (Honours) Degree Examination desires to appear for the B. A. Degree Examination shall be allowed to do so without production of a further certificate of attendance in a College.

A candidate who presents himself for the B. A. Honours Degree Examination in any year and withdraws from the same and is prevented from subsequently presenting himself for the Examination within the period prescribed under Ordinance 5 of this Chapter shall be allowed to appear for the B. A. Degree Examination without the production of a further certificate of attendance in a College.

11. Candidates appearing for the B. A. Degree Examination under this Ordinance shall appear for all the Parts of the examination and shall take under Part III the same optional subject which they studied for the Honours Course except in the case of candidates who took English Language and Literature for the B. A. Honours course who may be permitted to take any of the optional groups for the B. A. Degree Examination.

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CHAPTER XXV.

DEGREE OF MASTER OF ARTS (M. A.)

1. A candidate who has taken the B. A. Degree or the B. Sc. Degree of this University or a degree in someother University accepted by the Syndicate as equivalent thereto shall be permitted to appear for the M. A. Degree Examination of this University after he has undergone the prescribed course of study for a period of not less than two academic years in a College of this University.

2. The courses of studies, syllabuses, subjects for the examination, scheme of marks and time table, marks qualifying for a pass and divisions of the subjects for the M. A. Degree Examination shall be the same in all Branches as for the Final Examination for the B. A. (Honours) Degree in the subjects in the corresponding branch.

There shall also be a *viva voce* examination. No fixed proportion of marks shall be assigned to the *viva voce* examination. It is intended to assist the examiners in placing the candidates and shall be held after the examiners have valued the written answers.

3. A candidate who has taken the M. A. Degree of any other University may be permitted to appear for the M. A. Degree Examination of this University, in the same subject, provided he has undergone the prescribed course of study and has attended a college of this University for a period of not less than one academic year.

Successful candidates under the above Ordinance shall be placed in a separate list. They shall not be eligible for prizes, or medals awarded by the University,

CHAPTER XXVI.

DEGREE OF BACHELOR OF SCIENCE (B. Sc.)

(2 Year Course)

1. Candidates for the Bachelor of Science Degree Examination shall be required to have passed the Intermediate Examination of this University or an examination recognised by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed courses of study for a period of not less than two academic years.

2. The course shall consist of three Parts.

Part I — English
Part II — Second Language
Part III — Optional subjects.

The scope of each Part shall be indicated by a syllabus and or text books prescribed from time to time.

The course of study for Parts I and II shall be the same as those prescribed for the B. A. Degree Examination.

PART III—OPTIONAL SUBJECTS.

One of the following groups of subjects to be taken at the option of the candidates :—

(i-a) Mathematics.		
(i-b) Mathematics	Main,	Physics Subsidiary.
(ii-a) Physics	,,	Mathematics ,,
(ii-b) Physics	,,	Chemistry ,,
(iii-a) Chemistry	,,	Physics ,,
(iii-b) Chemistry	,,	Botany ,,
(iii-c) Chemistry	,,	Zoology ,,
(iv-a) Botany	,,	Chemistry ,,
(iv-b) Botany	,,	Zoology ,,
(v-a) Zoology	,,	Chemistry ,,
(v-b) Zoology	,,	Botany ,,

The course of the study shall be as follows :—

(*Group* (*i-a*)—*Mathematics*.

The course shall comprise the study of

1. Algebra and Statistics

2. Geometry (pure and analytical)
3. Trigonometry and Calculus
4. Dynamics and two out of the following five subjects:-
   i. Pure Geometry.
   ii. Astronomy.
   iii. Statistics.
   iv. Mathematical Economics.
   v. Vector Analysis and Elementary theory of Potentials.

Group (i-b) Mathematics Main.

The course shall comprise the study of (1) Algebra and Statistics, (2) Geometry (Pure and Analytical) (3) Trigonometry and Calculus and (4) Dynamics.

Physics—Subsidiary.

The course shall comprise the study of the following subjects:—

Properties of matter, Hydrostatics, Heat, Light, Magnetism and Eelectricity.

Group (ii-a)—Physics—Main.

The course shall comprise the study of the following subjects:—

Dynamics, Statics, Hydrostatics and Pneumatics, Properties of Matter, Heat, Light, Sound, Magnetism, Electrostatics and Electricity.

Mathematics — Subsidiary.

The course shall be of a less advanced character than that for candidates taking Mathematics of the main standard.

Group (ii-b)—Physics Main as for Group (ii-a)

Chemistry—Subsidiary.

The course shall be of a less advanced character than that for candidates taking Chemistry of the main standard.

Groups (iii-a) (iii-b) and (iii-c).

Chemistry main, Physics, Botany and Zoology as subsidiary subjects.

Groups (iv-a) and *(iv-b)*

Botany Main, Chemistry and Zoology as subsidiary subjects.

Group (v-a) and *(v-b).*

Zoology Main, Chemistry and Botany as subsidiary subjects.

The course shall comprise the study of the subjects detailed in the Syllabuses and the knowledge required of the candidates for the examination in the subsidiary subject shall be less detailed than that required for a pass in the main subjects.

3. SCHEME OF EXAMINATION.

The schemes of examination shall be as follows:—

Part I	English.
Part II	Second Language.

Candidates for the Bachelor of Science Degree Examination shall be required to answer the same question papers in Parts I and II as those set for the B. A. Degree Examination.

PART III.—OPTIONAL SUBJECTS.

Mathematics.

Group (i-a)

The examination shall consist of six papers as follows:—

			Hours.	Marks.
1.	Algebra and Statistics	...	3	90
2.	Geometry (Pure and Analytical)	...	3	100
3.	Trigonometry and Calculus	...	3	100
4.	Dynamics	...	2	60
5.	Optional Subject I	...	2½	75
6.	*Optional Subject II	...	2½	75
		Total		500

Mathematics—Main.

(Group i-b)

The examination shall consist of four papers as follows:

			Hours.	Marks.
1.	Algebra and Statistics	...	3	90
2.	Geometry (Pure and Analytical)	...	3	100

*NOTE:—For the benefit of the candidates who offered Group (i-a) Mathematics for the B. Sc. Degree Examination 1942 or 1943, a question paper styled "Additional Paper" (carrying 75 marks and of 2½ hours duration) will be set as an alternative to the paper—Optional Subject II—for Examination of March, 1945.

		Hours.	Marks.
3.	Trigonometry and Calculus ...	3	100
4.	Dynamics ...	2	60
		Total	350

The question papers in subjects 1, 2, 3 and 4 shall be common to groups (i-a) and (i-b).

Physics—Main.

Groups (ii-a and ii-b)

The examination in theory shall consist of four papers of three hours' duration each. There shall be a practical examination also.

		Hours.	Marks.
1.	Mechanics of Solids and fluids	3	60
2.	Properties of Matter and Heat	3	60
3.	Light and Sound	3	60
4.	Electricity and Magnetism	3	60
	Practical examination	6	90
	Laboratory note books	...	20
		Total	350

At the Practical Examination candidates must submit to the examiner their Laboratory Note books (duly certified by their Professors or Lecturers) as *bona fide* records of work done by the candidates.

Chemistry—Main.

Groups (iii-a), (iii-b) and (iii-c).

There shall be a written examination of three papers of three hours' duration each and a practical examination of two papers of six hours' and three hours' duration respectively.

		Hours.	Marks.
1.	General Theoretical and Physical Chemistry	3	70
2.	Inorganic Chemistry	3	70
3.	Organic Chemistry	3	80
4.	Practical examination		
	(i) Inorganic Chemistry	6	80
	(ii) Organic Chemistry	3	30
	Laboratory Note books	...	20
		Total	350

At the Practical examination candidates must submit to the Examiner their Laboratory Note books (duly certified by their Professors or Lecturers) as *bona fide* records of work done by the candidates.

Botany—Main.

Groups (iv-a) and (iv-b)

The examination shall be both written and practical and the scheme of examination shall be as follows:—

(i)	Written Examination:			
	Paper I	...	3	100
	Paper II	...	3	100
(ii)	Practical Examination:			
	Paper I	...	3	60
	Paper II	...	3	60
(iii)	Laboratory Note-Books	...	...	20
(iv)	Herbarium Collections	...	...	10
		Total		350

Zoology—Main.

Groups (v-a and v-b)

	Hours.	Marks.
Written Examination:		
Paper I—Invertebrata	3	100
Paper II—Chordata	3	100
Practical Examination:		
Paper I	3	60
Paper II	3	60
Laboratory Note books		30
	Total	350

At the Practical Examination candidates must submit to the Examiner their Laboratory Note books (duly certified by their Professors or Lecturers) as *bona fide* records of work done by the candidates.

Mathematics—Subsidiary.

The examination shall be of a less advanced character than that for candidates taking Mathematics of the main standard.

The examination shall consist of two papers as follows:—

	Hours.	Marks.
Mathematics I Paper	3	75
Mathematics II Paper	3	75
Total		150

Physics—Subsidiary.

The examination shall consist of two papers of two hours' duration each and a practical examination of three hours' duration.

	Hours.	Marks.
1. Hydrostatics, Properties of Matter and Heat ...	2	50
2. Light, Electricity and Magnetism ...	2	50
Practical Examination ...	3	50
Total ...		150

Chemistry—Subsidiary.

The examination shall be of a less advanced character than that for candidates taking Chemistry of the main standard. There shall be a written examination of two papers and a practical examination.

	Hours.	Marks.
General and Inorganic Chemistry	3	60
Organic Chemistry	2	40
Practical Examination	3	50
Total		150

The Practical Examination shall be held to test the candidate's ability to make experiments illustrating the subjects included in the course, identifying the more common metals and their compounds (containing not more than one acid and one base) and

making simple volumetric analysis with standard solutions of acids, alkalis, potassium permanganate and of iodine and sodium thiosulphate.

Botany—Subsidiary.

	Hours.	Marks.
Written Examination :—		
Paper I—Morphology, and Taxonomy of Angiosperms and Histology	2	50
Paper II—Thallophytes, Bryophytes Pteridophytes, Gymnosperms, Plant Physiology and General Principles	2	50
Practical Examination	3	50
Total		150

Zoology—Subsidiary.

	Hours.	Marks.
Written Examination Paper I—Invertebrata ...	2	50
Written Examination Paper II—Chordata ...	2	50
Practical Examination ...	3	50
Total		150

4. A candidate shall not be declared to have passed the B. Sc. Degree Examination unless he has passed the examination in all the three Parts. A candidate who obtains not less than 35 per cent. of the marks in Part I shall be declared to have passed the examination in Part I; a candidate who obtains not less than 35 per cent. of the marks in Part II shall be declared to have passed the examination in Part II and a candidate who obtains not less than 35 per cent. of the total marks in the selected optional group in Part III and not less than 30 per cent. of the marks in each division of the Examination in this Part shall be declared to have passed the examination in Part III.

Note:—Candidates coming under Section 2 of Chapter XIX of the Ordinances relating to War Service concessions who

appear for Physics, Chemistry, Botany or Zoology under Part III of the B. Sc. Degree Examination will be exempted from the production of Laboratory Note books and Herbarium collections. The results (including determination of classes) of such candidates will be decided on the basis of the marks prescribed for the rest of Part III of the Examination.

5. The divisions of the examination in the groups under Part III shall be as follows :—

Group (i-a) (a) Algebra and Statistics, Geometry (Pure and Analytical), Trigonometry and calculus, Dynamics.

(b) Astronomy and Additional paper in Mathematics.

Group (i-b) (a) Main Subject.

(b) Subsidiary Subject.

Other Groups (a) The written examination in the main subject.

(b) The Practical examination in the main subject.

(c) The examination in the subsidiary subject.

6. Successful candidates who obtain not less than 60 per cent. of the marks in any part shall be placed in the first class in that part. Successful candidates who obtain less than 60 per cent. and not less than 50 per cent. of the marks in any part shall be placed in the second class in that part. All other successful candidates obtaining less than 50 per cent. of the marks in any Part shall be placed in the third class in that Part.

7. A candidate for the B. Sc. Degree Examination may at his option present himself for the whole or for any Part or Parts of the examination at any one time. He should, however, pay the fee for the whole examination at his first appearance.

8. A person who has qualified for the B. Sc. Degree of the University shall be permitted to appear for a different optional group under Part III of the B. Sc. Degree Examination provided

that the main subject offered for the subsequent examination shall be one different from the main subject in which he previously qualified for the degree and provided also that the Syndicate is satisfied that he has undergone the course of study prescribed for the selected new group of optional subjects by attending a College for a period of not less than one academic year after qualifying for the degree. He shall be exempted from examination in the subsidiary subject provided it was offered as his main or subsidiary subject on the occasion when he qualified for the degree.

A candidate who obtains not less than 35 per cent. of the marks in the aggregate and not less than 30 per cent. in each division of the optional group shall be declared to have passed the examination, and a special certificate setting forth the further fubjects of the examination passed by him and the date of such examination shall be given to him.

9. A person who has qualified for the B. A. Degree of this University shall be permitted to appear for any group under Part III of the B. Sc. Degree Examination, provided he had offered for the Intermediate Examination the subjects comprised in the group and provided further that he has undergone the prescribed course of study by attending a College for a further period of not less than one academic year.

10. Successful candidates under the above Ordinance shall be placed in a separate list. They shall not be eligible for prizes or medals awarded by the University.

Such candidates shall not be admitted to a Convocation a second time, but a special certificate setting forth the subjects of the Examination passed by them and the dates of such Examination shall be given to them.

11. A candidate for the B. A. or B. Sc. Degree Examination who passes Parts I and II of the Examination and fails in Part III only may be allowed to appear for Part III of the B. Sc. Degree Examination, offering new optional subjects, provided he has pursued the course of study prescribed for the selected new group of optional subjects by attending a College for a further period of not less than one academic year.

CHAPTER XXVII.

DEGREE OF BACHELOR OF SCIENCE (B. Sc.)

(Three-year course)

1. Candidates for the Degree of Bachelor of Science shall be required, after passing the University Previous Examination or an examination recognized by the Syndicate as equivalent thereto, to attend an approved course of study for a period of not less than three academic years in a college of this University and to pass the following examinations :—

(i) First Examination in Science.

(ii) Final Examination for the Degree of Bachelor of Science.

FIRST EXAMINATION IN SCIENCE.

2. The First Examination in Science shall be open to candidates who have passed the University Previous Examination or an Examination accepted by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of not less than one academic year in a college of this University.

3. Candidates for the First Examination in Science shall offer three units to be selected from the following :—

(1) Mathematics
(2) Physics
(3) Chemistry
(4) Botany
(5) Zoology
(6) Geography.

The scope of each subject shall be indicated by a syllabus or text-books or both to be prescribed from time to time.

4. There shall be two papers of three hours duration in each unit carrying a maximum of 100 marks each, except in the following in which there shall be two papers of two and a half hours duration and a practical examination :—

(1) Physics
(2) Chemistry
(3) Botany
(4) Zoology.

5. A candidate shall be declared to have passed the First Examination in Science if he obtains not less than 40 per cent. of the marks in each unit.

6. Candidates shall ordinarily be required to pass in the three units at the same examination, except that candidates who obtain not less than 50 per cent. of the marks in each of two of the units offered but fail in the third unit will be required to appear again only in the unit in which they have failed.

7. Candidates who obtain not less than 50 per cent. of the marks in each of two of the units offered but fail in the third unit may be permitted to continue their studies in the second year of the Degree course. They shall in all cases be required to pass in the remaining unit before proceeding to the third year class.

8. Candidates who pass in all the units at the same examination and who obtain not less than 50 per cent. of the total marks shall be placed in the First Class. All other successful candidates shall be placed in the second class.

9. Candidates who pass the First Examination in Science shall be eligible to continue the remaining two years of the course for the Final Examination for the Degree of Bachelor of Science.

Final Examination for the Degree of Bachelor of Science.

10. Candidates for the Final Examination for the Degree of Bachelor of Science shall be required to have passed the First Examination in Science and to have pursued a regular course of study as hereinafter prescribed for a period of not less than two academic years in a college of this University.

11. Candidates for the Final Examination for the Degree of Bachelor of Science shall offer nine units, each unit being a prescribed subject or combination of subjects, provided, however, that all candidates shall offer not less than four and not more than five

units from any one of the groups hereinafter prescribed, which shall constitute the main subject for the Degree examination. The remaining units shall be considered as subsidiary subjects and shall be selected from a different group or groups of subjects.

12. Each unit shall be examined by two written papers and a practical examination where prescribed.

13. One of the units for the Final Examination shall be selected from the following :—

i. One of the following modern European languages :—
   (1) English
   (2) French
   (3) German.

ii. One of the following Indian Languages :—
   (1) Malayalam
   (2) Sanskrit
   (3) Tamil
   (4) Hindi.

iii. Logic.

iv. Economics.

Candidates shall be permitted to take the examination in this unit at the end of the first year.

14. Candidates for the Final Examination shall be required to select their main units from subjects taken for the First Examination in Science and or from the following :—

i. Agriculture
ii. Geology
iii. Statistics
iv. Home Science
v. Bacteriology and Hygiene
vi. Forestry.

Subsidiary units shall be selected from any group.

15. Candidates shall be eligible to complete the Final Examination for the Degree of Bachelor of Science not earlier than the end of the third year of the Degree course, provided, however, that candidates shall be permitted to take the examination in the subsidiary units at the end of the second year.

16. A candidate shall not be declared to have passed the B. Sc. Degree Examination unless he has passed the Final Examination in nine units. A candidate who obtains not less than 40 per cent. of the total marks for the main units and 35 per cent. of the total marks in each of the subsidiary units shall be declared to have passed the examination.

17. Candidates will be required to pass the main units at the same examination, but candidates who fail in a subsidiary unit or units will be required to appear again only in the unit or units in which they have failed.

18. Successful candidates who obtain not less than 60 per cent. of the total marks shall be placed in the First Class. Successful candidates who obtain less than 60 per cent. and not less than 50 per cent. of the total marks shall be placed in the Second Class. All other successful candidates shall be placed in the Third Class.

19. The following shall be the groups and the units prescribed thereunder for the Final Examination:—

Group I	...	Mathematics.
Group II	...	Physics.
Group III	...	Chemistry.
Group IV	...	Botany.
Group V	...	Zoology.
Group VI	...	Geography.
Group VII	...	Agriculture.
Group VIII	...	Geology.
Group IX	...	Home Science.
Group X	...	Statistics.
Group XI	...	Bacteriology and Hygiene.
Group XII	...	Forestry.

[NOTE:—The units under each group shall be prescribed later.]

The scope of each unit shall be indicated by a syllabus or text books or both to be prescribed from time to time.

CHAPTER XXVIII.

DEGREE OF BACHELOR OF SCIENCE (Honours).

1. Candidates for the Bachelor of Science (Honours) Degree Examination shall be required to have passed the Intermediate Examination of this University or an Examination accepted by the Syndicate as equivalent thereto and to have undergone subsequently a further course of study for a period of not less than three academic years.

2. The course shall consist of two parts :—

Part I—Preliminary Examination. English to be studied during the first year of the course.

Part II—Final Examination.

One of the following branches of knowledge to be studied :—

i. Mathematics or

ii. One of the following subjects to be studied as a main subject and another of these or Mathematics to be studied as a subsidiary subject :—

(i) Physics
(ii) Chemistry
(iii) Botany
(iv) Zoology.

Part I—The course of study shall be the same as for *Part I* of the B. A. (Honours) Degree Course.

The preliminary examination shall be held at the end of the first year of the Honours Course.

Part II

BRANCH I—MATHEMATICS.

The course shall comprise the study of :—

(a) Pure Mathematics :—

(i) Pure Geometry.
(ii) Algebra and Theory of Equations.
(iii) Plane Trigonometry.

(iv) Differential and Integral Calculus (including Reimann Integration, Cauchy's Theorem on Contour Integration and Fourier's Series).

(v) Elementary Differential Equations.

(vi) Co-ordinate Geometry of Two and Three Dimensions.

(*b*) Applied Mathematics :—

(i) Statics including the Elements of the Theory of Attractions.

(ii) Dynamics of a Particle.

(iii) Dynamics of a Rigid Body.

(iv) Hydrostatics.

(v) Astronomy, General and Elementary Spherical.

and (*c*) Two subjects to be selected out of the following list of optional subjects.

(i) Dynamical Astronomy.

(ii) Theory of Heat conduction.

(iii) Theory of Attractions and Potentials.

(iv) Hydrodynamics (*a*) Irrotational motion or
(*b*) Vortex motion.

(v) Advanced Rigid Dynamics.

(vi) Functions of real variables.

(vii) Theory of Uniform Functions of a complex variable and Integral function.

(viii) Theory of Differential Equations—
(*a*) Linear Differential Equations or
(*b*) Partial Differential Equations.

(ix) Statistics including Theory of Errors of Observation and Probability.

(x) Vector Analysis.

(xi) Differential Geometry.

(xii) Theory of Elasticity.

A candidate shall give notice through his College, a year before the date of the examination, of the particular subjects he proposes to take.

BRANCH II—PHYSICS (Main).

A candidate shall be required to posses a comprehensive knowledge of the experimental side of the following subjects and also such knowledge of the theoretical side of each as may be obtained by the applications of the Calculus and simple differential equations :—

(i) Mechanics of solids and fluids
(ii) Properties of Matter
(iii) Heat.
(iv) Geometrical and Physical Optics.
(v) Sound.
(vi) Magnetism and Electricity.
(vii) Modern Physics.

A candidate shall also be required to posses a special knowledge experimental aud theoretical, of one of the following subjects, the choice of the subject being left to the option of the candidate.

(i) Meteorology.
(ii) Electrical waves, wireless telegraphy and telephony.
(iii) Spectroscopy and its applications.
(iv) X-rays and their applications.

A candidate shall give notice through his College, one year before the date of the final examination, of the particular subject he proposes to take.

BRANCH III—CHEMISTRY (Main).

A candidate shall be required to show that he has made a more comprehensive study than for the B. Sc. Degree (Pass) of the four main divisions of the subject :—

(i) General Theoretical Chemistry including its historical dovelopment.
(ii) Physical Chemistry.
(iii) Inorganic Chemistry.
(iv) Organic Chemistry.

A candidate shall also be required to have a special knowledge, experimental and theoretical, of one of the following subjects the choice of the subject being left to the option of the candidate.

(i) Biochemistry.
(ii) Chemistry of Plant Products.
(iii) Chemistry of the rarer metals with special reference to those found in Travancore.

A candidate shall give notice through his College, a year before the date of the final examination, of the particular optional subject he proposes to take.

A candidate shall be required to be practically familiar with (*a*) the ordinary methods of qualitative inorganic analysis (*b*) the chief volumetric and gravimetric methods of analysis of inorganic compounds including simple gas analysis (*c*) the methods of detection and estimation of the more important organic radicals and the preparation of pure organic compounds (*d*) the estimation of carbon, hydrogen, nitrogen, sulphur and halogens in organic compounds and (*e*) the more important methods of physico-chemical measurements.

BRANCH IV—BOTANY (Main).

A candidate for the B. Sc. Honours Degree in Botany shall be required to have made a comprehensive study of the following :—

(i) Morphology and Taxonomy of (*a*) Thallophytes (*b*) Bryophytes. (*c*) Pteridophytes (*d*) Gymnosperms and (*e*) Angiosperms.
(ii) Ecological and Geographical distribution of Phanerogams with special reference to South India.
(iii) Fungi with special reference to their relation to plant diseases.
(iv) Plant Physiology.
(v) Plant Anatomy.
(vi) Physiological Plant Anatomy.
(vii) Palaeobotany.
(viii) Cytology and Genetics.
(ix) Principles of Evolution and Heredity.
(x) A study of the principal crop plants of Travancore.
(xi) A Study of the nature and extent of the Forest resources of Travancore.

A candidate shall in addition be expected to have made a special study of any one of the following :—

Cytology. Plant Breeding.
Genetics. Wood Technology.

Each candidate shall give notice through his college a year before the date of the final examination, of the particular special subject he proposes to take in the examination.

BRANCH V—ZOOLOGY (Main).

I. *Theory.* The course shall comprise the study of

(*a*) *General Zoology.* The leading features in the structure, development, affinities, distribution and classification of all the groups of the animal kingdom, with an elementary knowledge of the more important fossil forms. A special knowledge of vertebrate embryology based on laboratory studies of the development of a fish, the frog, the chick and the rabbit. A general acquaintance with the vertebrate fauna of South India, particularly of Travancore and with the more important forms of invertebrate animal life occurring in Travancore, special stress being laid on economically important forms.

(*b*) *General Principles of Biology.*

(i) Cytology—The cell, cell structure, cell division, gametogenesis, parthenogenesis, fertilisation, chromosomes and their bearing on heredity.

(ii) Genetics—The general principles of genetics and their practical applications, Mendalism.

(iii) Geographical distribution—Principles of geographical distributions.

(iv) Evolution—Theories of evolution.

(*c*) *Special Subject*—Candidates shall be expected to have made a special study of any one of the following applied branches of Zoology based on the text-books prescribed.

(i) Marine Zoology
(ii) Entomology
(iii) Parasitology

Each candidate shall give notice through his College, a year before the date of the final examination, of the particular branch he proposes to present.

II. *Practical.* Candidates shall be expected to dissect any of the common types of animals, to identify specimens, to report on Zoological collections, to make microscopic preparation and to cut sections with the microtome.

SUBSIDIARY SUBJECTS.

The course of study in the Subsidiary subject shall be the same as for the subsidiary subject under Part III of the B. Sc. (Pass) Degree.

3. *Scheme of Examination.* The scheme of examination shall be as follows :—

Part I. Preliminary Examination. (held at the end of the first year of the course).

English. There shall be two papers for the Preliminary Examination each of three hours' duration and carrying 100 marks each.

Paper I—English Prose.
Paper II—English Composition.

Part II—Final Examination.

BRANCH I—MATHEMATICS.

Three papers shall be set in Pure Mathematics, three in Applied Mathematics, and one in each of the optional subjects selected. Each paper shall be of three hours' duration and shall contain questions on the principles developed in the ordinary treatment of the subject as well as exercises of moderate difficulty arising therefrom.

			Hours.	Marks.
(i)	Pure Mathematics	I	3	200
(ii)	Do.	II	3	200
(iii)	Do.	III	3	200
(iv)	Applied Mathematics	I	3	200

		Hours.	Marks.
(v) Applied Mathematics	II	3	200
(vi) Do.	III	3	200
(vii) Optional Subject	I	3	200
(viii) Do.	II	3	200
			1600

BRANCH II—PHYSICS.

The examinations shall be both written and practical and the scheme of examinations shall be as follows:—

	Hours.	Marks.
(i) Mechanics of solids and fluids	3	125
(ii) Properties of Matter and Heat	3	125
(iii) Sound and Light	3	125
(iv) Magnetism and Electricity	3	125
(v) Modern Physics	3	125
(vi) Optional Subject	3	125
(vii) Practical examinations (4 Practicals of 3 hours each)		400
Laboratory Note Books		100
		1250
Subsidiary Subject		150
Total		1400

At the Practical Examination, the candidates will be tested not only in their ability to make advanced physical measurements and manipulations but also in their knowledge of routine Laboratory technique.

Each candidate shall submit his Laboratory note books containing the date-war record of his practical work performed during the period of study for the examination. The record shall be countersigned by the Professor or Professors under whom the candidate has worked to certify it to be *bona fide* record of work performed by the candidate. It shall be submitted on the first day of the practical examination to the examiners engaged in conducting the practical.

BRANCH III—CHEMISTRY.

The examination shall be both written and practical and the scheme of examination shall be as follows :—

Written.	*Hours.*	*Marks.*
(i) General Chemistry	3	150
(ii) Physical Chemistry	3	150
(iii) Inorganic Chemistry	3	150
(iv) Organic Chemistry	3	150
(v) Optional Subject	3	150
Practical.		
Four Practical examinations of a total duration of 30 hours equally spread over five days		400
Laboratory note books		100
		1250
Subsidiary subject		150
Total		1400

A candidate shall submit his laboratory note-books containing the record of all his practical work performed during the period of study for the examination. The record shall be countersigned by the Professor or Professors under whom the candidate has worked to certify it to be a *bona fide* record of work performed by the candidate. It shall be submitted on the first day of the practical examination to the examiners engaged in conducting the examination.

BRANCH IV—BOTANY.

The examination shall be both written and practical and the scheme of examination shall be as follows :—

A. *Written Examination.*

	Hours.	*Marks.*
(i) Morophology of Angiosperms, Systematic and Economic Botany	3	125
(ii) Algae and Fungi	3	125
(iii) Pteridophytes, Histology and Physiology	3	125

	Hours.	Marks.
(iv) Genetics and Cytology, Palaeobotany, Gymnosperms, Principles of Evolution and Heredity	3	125
(v) Special Subject.	3	125

B. Practical Examination.

	Hours.	Marks.
(i) Practical I	3	125
(ii) Practical II	3	125
(iii) Practical III	3	125
(iv) Practical IV	3	125
(v) Laboratory Records and plant collections	...	125
		1250
Subsidiary Subject		150
Total		1400

Each candidate shall submit a collection of named plants collected and preserved by himself. The Laboratory records shall be counter-signed by the Professor or Professors under whom the candidate has worked to certify it to be a *bona fide* record of work performed by the candidate. It shall be submitted on the first day of the examination to the examiners engaged in conducting the examination.

BRANCH V—ZOOLOGY.

The scheme of Examination shall be as follows :—

Written Examination.		*Hours.*	*Marks.*
Invertebrate	Paper I	3	120
,,	Paper II	3	120
Chordata	Paper I	3	120
,,	Paper II	3	120
General Principles of Biology		3	120
Special Subject		3	120

Practical Examination.

		Hours.	Marks.
(i)	Practical I	3	120
(ii)	Practical II	3	120
(iii)	Practical III	3	120
(iv)	Practical IV (special subject)	2	100
(v)	Laboratory note-books and microslides		70
			1250
	Subsidiary subject		150
	Total		1400

Each candidate shall submit his laboratory note-books and slides on the first day of the practical examination. The note-books shall be countersigned by the Professor or Professors under whom the candidate has worked as a *bonafide* record of work done by the candidate.

SUBSIDIARY SUBJECTS.

The scheme of examination in the subsidiary subjects shall be the same as for the subsidiary subjects under Part III of the B. Sc. (Pass) Degree.

4. No candidate shall be permitted to undergo the complete Final Examination in Honours more than once. A candidate for the Final Examination shall be permitted to withdraw from the examination, provided he has not sat for the last paper in the examination, and provided he has given notice of withdrawal to the Registrar within three clear days from the date of the last paper which he answered. He shall be permitted to appear again for the Final Examination in the following year without producing any additional certificate of attendance.

5. A candidate for the B. Sc. (Honours) Degree shall be required to appear for the Final Examination in Honours not later than the end of the fourth year after commencing the Honours Degree course in a College.

* The Collection of microslides which shall ordinarily not exceed 50 should be fairly representative and should include slides prepared in connection with the study of the special subject.

6. No candidate shall be admitted to the Final Examination in Honours unless he has passed the Preliminary Examination.

7. A candidate for the B. Sc. (Honours) Degree may appear for the examination in the subsidiary at the end of the second year of the course.

8. A candidate who secures not less than 40 per cent. of the aggregate marks in the two papers in the Preliminary Examination shall be declared to have passed the examination. A candidate who secures not less than 60 per cent. of the aggregate marks shall be declared to have passed the examination with distinction.

9. A candidate shall be declared to have passed the B. Sc. (Honours) Examination if he obtains not less than 40 per cent. of the total marks and not less than 30 per cent. in each division of the final examination.

The divisions shall be :—

BRANCH I—MATHEMATICS.

(*a*) Pure Mathematics.
(*b*) Applied Mathematics.
(*c*) Special Subjects.

BRANCH II—PHYSICS.

(*a*) Written Examination in the Main Subject.
(*b*) Practical Examination in the Main Subject including Laboratory Note Books.
(*c*) Subsidiary subject.

BRANCH III—CHEMISTRY.

Same as for Branch II

BRANCH IV—BOTANY.

(*a*) Written examination in the Main subject.
(*b*) Practical examination in the Main subject including Laboratory Note Books.
(*c*) Subsidiary subject.

BRANCH V—ZOOLOGY.

(*a*) General Zoology and General Principles (Theory)
(*b*) Special subject including the practical therein.
(*c*) The Three practicals in General Zoology.
(*d*) Subsidiary Subject.

10. Successful candidates in the Examination shall be ranked in the order of proficiency as indicated by the total marks obtained by each candidate and shall be arranged in three classes. Candidates who obtain not less than 60 per cent. of the aggregate marks shall be placed in the first class. Those who obtain less than 60 per cent. but not less than 50 per cent. shall be placed in the second class and all the other successful candidates shall be placed in the third class.

11. In the event of a candidate for the B. Sc. (Honours) Degree Examination failing to satisfy the examiners he may be recommended by them for the B. Sc. Degree provided that he obtains not less than 33⅓ per cent. of the total marks and not less than 25 per cent. in each division of the examination. A candidate who having failed completely in the B. Sc. (Honours) Examination desires to appear for the B. Sc. Degree Examination shall be allowed to do so without the production of a further certificate of attendance in a College.

A candidate who presents himself for the B. Sc. (Honours) Degree Examination in any year and withdraws from the same and is prevented from subsequently presenting himself for the Examination within the period prescribed under Ordinance 5 of this Chapter shall be allowed to appear for the B. Sc. Degree Examination without the production or a further certificate of attendance in a Collage.

Candidates appearing for the B. Sc. Degree Examination under this Ordinance shall appear for all parts of the examination and shall take under Part III the same opitional subjects which they studied for the Honours Course.

CHAPTER XXIX.

DEGREE OF MASTER OF SCIENCE (M. Sc.)

1. A candidate who has taken the B. A. or B. Sc. Degree of this University or a degree in some other University accepted by the Syndicate as equivalent thereto shall be permitted to appear for the M. Sc. Degree Examination of this University after he has undergone the prescribed courses of study for a period of not less than two academic years in a College of this University provided that a candidate shall be admitted to the M. Sc. Degree course only in the subject which he had selected as his main optional subject under Part III for the B. A. or B. Sc. Examination.

2. The courses of studies, syllabuses, subjects for the examination, scheme of marks and time-tables, marks qualifying for a pass and divisions of the subjects for the M. Sc. Degree Examination shall be the same in all Branches as for the B. Sc. (Honours) Degree in the Main subject in the corresponding branch.

3. A candidate who has taken the M. A. or M. Sc. Degree of any other University may be permitted to appear for the M. Sc. Degree Examination of this University in the same subject provided he has undergone the prescribed course of study and has attended a College of this University for a period of not less than one academic year.

Successful candidates under the above Ordinance shall be placed in a separate list. They shall not be eligible for prizes or medals awarded by the University.

CHAPTER XXX.

M. Sc. In Statistics.

1. Candidates for the Master of Science (Statistics) Degree Examination shall have passed the B. Sc. Degree examination of this University or a degree in some other University accepted by the Syndicate as equivalent thereto in any of the following groups of subjects :—

(i) B. Sc. Mathematics Main and Mathematics Subsidiary.
(ii) B. Sc. Mathematics Main and Physics Subsidiary.
(iii) B. Sc. Physics Main and Mathematics Subsidiary.

2. The Course of study will extend over a period of not less than two academic years and during this period each candidate must have done actual field work for a period of not less than two months.

3. The course shall include the following subjects :—

(i) Pure Mathematics.

Modern Algebra, Vectors, Differential and Difference Equations, Calculus of Variations and Integral Equations

(ii) Statistical Theory.

(iii) Applied Statistics.

Agricultural Statistics, Vital Statistics, Biometry and other applications in Biology, Mathematical Physics and Economics.

(iv) Numerical Mathematics.

4. The Examination will consist of six written papers each of three hours' duration and two practical tests, each of four hours' duration. The scheme of Examinations and divisions will be as follows:

Group A—Pure Statistics.

Paper I	Probability Theory	200 Marks.
Paper II	Statistical Methods	200 ,,
Paper III	Estimation and Testing Hypothesis	200 ,,

Group B—Applied Statistics.

Paper IV	Design of Experiments	200 Marks.
Paper V	Applied Statistics	200 ,,
Paper VI	Physical Statistics	200 ,,

Group C—Practical and Viva voce.

Practical I	150 ,,
Practical II	150 ,,
Viva voce	50 ,,
Laboratory Records	50 ,,
Total	1600 ,,

5. Candidates who obtain not less than 30 per cent. in each group and not less than 40 per cent. in the aggregate shall be declared to have passed the Examination. Those who obtain not less than 60 per cent. shall be placed in the First Class and those who obtain less than 60 but not less than 50 per cent. shall be placed in the Second Class. All other successful candidates shall be placed in the Third Class.

CHAPTER XXXI.

DIPLOMA IN FORESTRY.

1. Candidates for admission to the Diploma Course in Forestry shall be required to have passed the Intermediate Examination of this University with Biology, Physics and Chemistry or any other examination recognised by the Syndicate as equivalent thereto. They shall undergo a preliminary practical training in the forests of Travancore for about six months and shall thereafter undergo the prescribed course in Forestry and cognate subjects for a period of two academic years.

2. The course shall include theoretical and practical training in the following groups of subjects:—

(1) Silviculture and Forest Utilisation.
(2) Range Administration, Law and Forest Management.
(3) Engineering, Surveying and Drawing.
(4) Botany, Mycology and Forest Entomology.
(5) Physical Scienc, First Aid and Hygiene, Drill and Physical Training.

3. There shall be College Examinations in the First and Second years and a University Examination at the end of the course.

The scheme of the various examinations shall be as follows:

I. FIRST YEAR COLLEGE EXAMINATION.

Group.	*Subjects.*	*Written.*	*Practical.*	*Tour Journal.*	*Total.*
I.	Silviculture ...	75	50	25	150
	Forest Utilisation ...	75	50	25	150
II.	Range Administration and Law ...	100	...	...	100
	Forest Management ...	...	...	...	...
III.	Engineering ...	100	50	50	200
	Surveying and Drawing	100	50	50	200
IV.	Botany and Mycology...	100	50	...	150
	Forest Entomology ...	...	...	...	...
V.	Physical Science ...	100	50	...	150
	First Aid and Hygiene	50	50	...	100
	Drill and Physical Training ...	...	...	...	...
	Total ...	700	350	150	1200

II. Second year College Examination.

Group.	Subject.	Periodical Examination. Written.	Practical.	Tour Journal.	Total.
I.	Silviculture ...	60	40	50	150
	Forest Utilisation ...	40	20	40	100
II.	Range Administration and Law ...	60+40	...	...	100
	Forest Management ...	60	40	...	100
III.	Engineering ...	40	...	40	80
	Surveying and Drawing	40	...	40	80
IV.	Botany and Mycology ...	60	20	...	80
	Forest Entomology ...	40	20	...	60
V.	Physical Science ...	...	...	...	...
	First Aid and Hygiene...	...	...	...	...
	Drill and Physical Training ...	...	50	...	50
	Total ...	440	190	170	800

III. Final—Uninersity Examination.

Group	Subjects.	Theory. Dura-tion. Hours.	Theory. Marks.	Prac-tical.	Total.	Half of 1st Year's marks carried for-ward.	Half of 2nd Year's marks carried for-ward.	Grand Total.
I	Silviculture	3	90	60	150	75	75	300
	Forest Utilisation ...	2	60	40	100	75	50	225
II	Range Administration and Law ...	3	90+60	...	150	50	50	250
	Forest Management ...	3	90	60	150	...	50	200
III	Engineering ...	3	60	60	120	100	40	260
	Surveying and Drawing.	3	60	60	120	100	40	260
IV	Botany and Mycology ...	3	90	60	150	75	40	265
	Forest Entomology ...	2	60	...	60	...	30	90
V	Physical Science ...	...	...	...	...	75	...	75
	First Aid and Hygiene...	...	...	...	...	50	...	50
	Drill and Physical Training ...	...	...	...	...	...	25	25
	Total ...	...	660	340	1000	600	400	2000

4. Half of the aggregate marks obtained by each candidate during the first year and half of the marks for the periodical examination of the second year will be added to the marks obtained by him in the University Examination.

5. Candidates who obtain not less than 35 per cent. of the aggregate for each group and not less than 40 per cent. of the grand total shall be declared eligible for the Diploma in Forestry.

6. Successful candidates who obtain not less than 60 per cent. of the grand total shall be declared to have passed the examina-with Honours.

CHAPTER XXXII.

DIPLOMA IN AGRICULTURE.

1. Candidates for the Diploma in Agriculture shall be required to have passed the B. Sc. Degree examination of this University with Chemistry or Botany or Zoology as one of the optional subjects under Part III or any other examination recognized by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of not less than two academic years.

2. The course shall comprise theoretical and practical instruction in the following subjects:—

Group I.

Agriculture.

Group II.

(i) Agricultural Chemistry.
(ii) Agricultural Botany.
(iii) Agricultural Zoology.

Group III.

(i) Agricultural Engineering.
(ii) Animal Hygiene.

3. There shall be a class examination at the end of the first year. Students who fail in the class examination shall be required to leave the class.

4. The University examination shall be held at the end of the second year.

5. The examination in each subject will be both written and practical. There shall also be at the discretion of the examiners a *viva voce* examination in conjunction with each practical examination.

6. Candidates who obtain 30 per cent. of marks in each subject and not less than 40 per cent. in each group shall be declared eligible for the Diploma. Successful candidates who secure not less than 60 per cent. of the marks shall be placed in the first class and those who secure not less than 50 per cent. shall be placed in the second class; all other successful candidates shall be placed in the third class.

CHAPTER XXXIII.

Diploma in Bacteriology and Hygiene.

1. Candidates for the Diploma in Bacteriology and Hygiene shall be required to have passed the B. Sc. Degree Examination of this University or any other examination recognized by the Syndicate as equivalent thereto and to have undergone the prescribed courses of study for a period of one academic year.

2. The courses shall comprise theoretical and practical instruction in the following subjects :—

(i) Hygiene and Sanitation, including Vital Statistics.
(ii) Bacteriology, Immunology, Medical Zoology and Vaccination.
(iii) Physiology and First Aid.
(iv) Sanitary Engineering.

3. The scheme of examination shall be as follows :—

Group.	*Subject.*	*Hours.*	*Marks.*
I.	(i) Hygiene (I paper)	3	100
	(ii) Special Report	2	50
	(iii) Oral	10-15 minutes	50
II.	(i) Bacteriology and Parasitology (1 paper)	3	100
	(ii) Do. Practical and Oral	3	100
III.	(i) Physiology and First Aid (1 paper)	3	100
	(ii) Do. Practical and Oral	1½	50
IV.	(i) Elementary Sanitary Engineering (1 paper)	3	100
	(ii) Do. Practical and Oral	1½	50
V.	Class Records and Practical Work		100
		Total	800

4. Candidates who secure not less than 35 per cent. of the marks in each group and not less than 40 per cent. of the total marks shall be declared eligible for the Diploma.

5. Successful candidates who secure not less than 60 per cent. of the total marks shall be placed in the first class. Successful candidates who secure less than 60 per cent. but not less than 50 per cent. shall be placed in the second class. All other successful candidates shall be placed in the third class.

CHAPTER XXXIV.

DEGREE OF BACHELOR OF ARTS IN THE FACULTY OF ORIENTAL STUDIES.

(Three year course)

1. Candidates for the Degree of Bachelor of Arts in the Faculty of Oriental Studies shall be required, after passing the University Previous Examination or an examination recognized by the Syndicate as equivalent thereto, to attend an approved course of study for a period of not less than three years in a college of this University and to pass the following examinations :—

   i. First Examination in Arts.

   ii. Final Examination for the Degree of Bachelor of Arts.

FIRST EXAMINATION IN ARTS.

2. The First Examination shall be open to candidates who have passed the University Previous Examination or an examination accepted by the Syndicate as equivalent thereto and have subsequently undergone the prescribed course of study for a period of not less than one academic year in a college of this University.

3. Candidates for the First Examination shall offer three units one of which shall be English, the other two units being selected from the following :—

(1) Sanskrit Language and Literature.
(2) Malayalam Language and Literature.
(3) Tamil Language and Literature.
(4) Telugu Language and Literature.
(5) Kannada Language and Literature.
(6) Urdu Language and Literature.
(7) Hindi Language and Literature.
(8) Arabic Language and Literature.
(9) Syriac Language and Literature.
(10) Indian History.
(11) Indian Logic.
(12) Islamic History.
(13) Music.

The scope of each subject shall be indicated by a syllabus or text-books or both to be prescribed from time to time.

4. There shall be two papers of three hours duration in each unit carrying a maximum of 100 marks each, except in Music in which there shall be one paper of three hours duration and a practical examination.

5. A candidate shall be declared to have passed the First Examination in Arts if he obtains not less than 40 per cent. of the marks in each unit.

6. Candidates shall ordinarily be required to pass in the three units at the same examination, except that candidates who pass in each of two of the units offered but fail in the third unit will be required to appear again only in the unit in which they have failed.

7. Candidates who pass in each of two of the units offered but fail in the third unit may be permitted to continue their studies in the second year of the degree course. They shall in all cases be required to pass in the remaining unit before proceeding to the third year class.

8. Candidates who pass in all the units at the same examination and who obtain not less than 50 per cent. of the total marks shall be placed in the First Class. All other successful candidates shall be placed in the Second Class.

9. Candidates who pass in the First Examination in Arts shall be eligible to continue the remaining two years of the course for the Final Examination for the Degree of Bachelor of Arts in the Faculty of Oriental Studies.

FINAL EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS IN THE FACULTY OF ORIENTAL STUDIES.

10. Candidates for the Final Examination of the Degree of Bachelor of Arts in the Faculty of Oriental Studies shall be required to have passed the First Examination and to have pursued a regular course of study as hereinafter prescribed for a period of not less than two academic years in a college of this University.

11. Candidates for the Final Examination in Arts shall offer five units, each unit being a prescribed subject or combination of

subjects, provided, however, that all candidates shall offer four units from any one of the groups hereinafter prescribed, which shall constitute the main subject for the Degree Examination. The remaining unit shall be considered as a subsidiary subject and shall be selected from a different group of subjects.

12. Candidates shall be eligible to complete the Final Examination for the Degree of Bachelor of Arts not earlier than the end of the third year of the Degree course, provided, however, that candidates shall be permitted to take the examination in the subsidiary unit at the end of the second year.

13. A candidate shall not be declared to have passed the B. A. Degree Examination unless he has passed the Final Examination in five units. A candidate who obtains not less than 40 per cent. of the total marks for the main units and 35 per cent. of the total marks in the subsidiary unit shall be declared to have passed the examination.

14. Candidates will be required to pass in the main units at the same examination, but candidates who fail in the subsidiary unit will be required to appear again only in the unit in which they have failed.

15. Successful candidates who obtain not less than 60 per cent. of the total marks shall be placed in the First Class. Successful candidates who obtain less than 60 per cent. and not less than 50 per cent. of the total marks shall be placed in the Second Class. All other successful candidates shall be placed in the Third Class.

16. The following shall be the groups and the units prescribed thereunder for the Final Examination :—

Group I.

Sanskrit Language and Literature.

Any one of the following shall each from one unit :—

(1) Philology and History of Sanskrit Literature	2 papers	3 hours	each
(2) Books of the Early Period		Do.	Do.
(3) Books of the Later Period		Do.	Do.
(4) Elements of Grammar Logic and Literary Criticism		Do.	Do.
(5) Cultural History		Do.	Do.

Group II. *Malayalam Language and Literature.*

Any one of the following shall each form one unit :—

(1) Pre-Eluttacchan Period	...	2 papers.	3 hours each.
(2) Period from Eluttacchan to Kerala Varma	...	Do.	Do.
(3) Modern Period	...	Do.	Do.
(4) Cultural History of Kerala	...	Do.	Do.
(5) Philology and History of Language	...	Do.	Do.

Group III. *Tamil Language and Literature.*

Any one of the following shall each form one unit :—

(1)	(a) Pathu Pattu and Ettu Thokai	one paper.	3 hours.
	(b) Twin Epics	Do.	Do.
(2)	(a) Chintamoni, Sulamoni, Peria-puranam and Kamba Ramayanam	Do.	Do.
	(b) Thirumuraikal, Thivya Prabandham, and Siru Prabandangal	Do.	Do.
(3)	(a) Modern Period—Poetry	Do.	Do.
	(b) Modern Period—Prose	Do.	Do.
(4)	(a) History of Tamil People	Do.	Do.
	(b) Inscriptions	Do.	Do.
(5)	(a) Philology, History of the Tamil Language and Grammar	Do.	Do.
	(b) History of Literature and Literary criticism	Do.	Do.

Group IV. *Telugu Language and Literature.*

(The units shall be prescribed later).

Group V. *Kannada Language and Literature.*

(The units shall be prescribed later)

Group VI. *Urdu Language and Literature.*

Any one of the following shall each form one unit :—

(1) Age of Wali, Mir and Ghalib	2 papers.	3 hours each.
(2) Novels, Dramas and Short Stories	Do.	Do.
(3) Hali and Iqbal	Do.	Do.
(4) New trends in Urdu Literature	Do.	Do.
(5) Criticism and History of Literature	Do.	Do.

Group VII. *Hindi Language and Literature.*

Any one of the following shall each form one unit :—

(1) Ancient Literature	2 papers.	3 hours each.
(2) Modern Poetry	Do.	Do.
(3) Modern Prose	Do.	Do.
(4) History of Language and Literature, Grammar, Poetics	Do.	Do.

NOTE :—Candidates offering Hindi as a Subsidiary unit shall answer two papers of 3 hours duration each.

Group VIII. *Arabic Language and Literature.*

Any one of the following shall each form one unit :—

(1) Prose Literature during the Abbasid Period	2 papers.	3 hours each.
(2) Panegyrics and Satire during the Abbasid Period	Do.	Do.
(3) Elegies and Mysticism during the Abbasid Period	Do.	Do.
(4) Twentieth Century Arabic Literature	Do.	Do.
(5) Criticism and History of Literature	Do.	Do.

Group IX. *Syriac Language and Literature.*

(The units shall be prescribed later)

The scope of each unit shall be indicated by a syllabus or text-books or both to be prescribed from time to time.

CHAPTER XXXV.

TITLES IN ORIENTAL STUDIES.

Mahopadhyaya.

(Sanskrit)

1. Candidates for Mahopadhyaya Title shall be required to have passed the Sanskrit Entrance Examination conducted by this University or an examination accepted by the Syndicate as equivalent thereto and to have subsequently undergone the prescribed course of study for a period of four academic years in an institution approved by the Syndicate for the purpose and passed the prescribed examination.

NOTE: The Upadhyaya Examination conducted by the Education Department prior to the establishment of the Travancore University will be recognised as equivalent to the Sanskrit Entrance Examination of this University for the purpose of admission to the Mahopadhyaya Examination.

2. The Mahopadhyaya course shall consist of two parts *viz.*, Preliminary and Final. The Preliminary Examination shall be held at the end of the second year of the course and the final examination at the end of the fourth year of the course.

3. No candidate shall be admitted to the Final Examination until he has passed the Preliminary Examination.

THE SANSKRIT ENTRANCE EXAMINATION.

4. The Sanskrit Entrance Examination will be held annually at Trivandrum and will be open to all persons who have passed the Sastri Test conducted by the Travancore Education Department or an examination accepted by the Syndicate as equivalent thereto.

5. The subjects for the examination shall be :—

(1) Sahitya.
(2) Vyakarana.
(3) Nyaya and Mimamsa.
(4) English.

6. Candidates who secure not less than 30 per cent. of the marks in each subject and 35 per cent. of the total marks shall be

declared to have passed the Entrance Examination and to be eligible for admission to the Mahopadhyaya course.

MAHOPADHYAYA PRELIMINARY EXAMINATION.

7. The course of study for the Preliminary Examination shall consist of two parts.

Part I—General and

Part II—Special.

General. (i) Prescribed text-books relating to the elements of Nyaya, Mimamsa and Vyakarana.

(ii) Prescribed text-books from the Mantras, the Brahmanas, the Upanishads, the Grhya and the Dharma Sútras and the Smritis.

Special. One of the following branches of study may be selected by the candidate at his option :—

BRANCH I. *Nyaya.* Prescribed text-books relating to the Nyaya and Vaisesika Darsanas, including select portions of Purvavada.

BRANCH II. *Vyakarana.* Prescribed text-books relating to advanced Vyakarana, including selected portions of standard commentaries on the Sidhanta Kaumudi.

BRANCH III. *Sahitya.* Prescribed Kavyas and Natakas and a simple work in Poetics.

BRANCH IV. *Jyotisa.* Prescribed text-books in Jyotisa and Ganita.

BRANCH V. *Vedanta.* Prescribed text-books relating to the Bhashyaprasthana of one of the three South Indian Schools of Vedanta *viz.*, Advaita, Visistadvaita and Dvaita.

BRANCH VI. *Mimamsa.* Prescribed text-books relating to Purvamimamsa, Veda Srauta and Dharma Sastra.

MAHOPADHYAYA FINAL EXAMINATION.

8. The course of study for the Final Examination shall consist of two parts.

Part I. General, and

Part II. Special.

General. The History of Sanskrit Language and Literature.

Special. One of the following branches of study may be selected by the candidate at his option :—

BRANCH I. *Nyaya.* Prescribed text-books relating to Nyaya and Vaisesika Darsanas including select portions of Uttaravada and of the Sabdabodha works in Nyaya and Mimamsa.

BRANCH II. *Vyakarana.* Prescribed text-books relating to advanced Vyakarana including Sabdabodha works in Vyakarana and select portions of Mahabhasya and standard commentaries on the Sidhanta Kaumudi.

BRANCH III. *Sahitya.* (*a*) Prescribed text-books relating to Grammar, Prosody and Poetics; and (*b*) prescribed text books of advanced character relating to Alankara Sastra.

BRANCH IV. *Jyotisa.* Prescribed text-books of an advanced character in Jyotisa and Ganita.

BRANCH V. *Vedanta.* Prescribed text-books relating to (*a*) the Vedaprasthana of one of the three South Indian Schools of Vedanta and (*b*) the Yoga, Samkhya and the elements of the three South Indian Schools of Vedanta.

BRANCH VI. *Mimamsa.* (*a*) Prescribed text-books relating to Purvamimamsa and (*b*) the application of Mimamsa to Vedic exegesis and to the proper comprehension of the social and the legal aspects of the Dharma Sastras.

9. The Scheme of Examination for the Mahopadhyaya Title shall be as follows :—

PRELIMINARY EXAMINATION.

	Hours.	Marks.
Prescribed Text-Books		
General I	3	200
Do. Do. II	3	200
Do. Special I	3	150
Do. Special II	3	150
Total		700

FINAL EXAMINATION.

	Hours.	Marks.
History of Sanskrit Language and Literature	3	200
Prescribed Text-Books		
Special I	3	200
Do. II	3	200
Do. III	3	200
Total		800

10. A candidate shall be declared to have passed the preliminary or the Final Examination, as the case may be, if he obtains not less than 40 per cent. of the total marks in that examination.

11. Successful candidates in the Final Examination shall be ranked in the order of proficiency as determined by the total marks obtained by each and shall be arranged in three classes. Candidates who obtain not less than 60 per cent. of the total marks shall be placed in the first class; those who obtain less than 60 per cent. but not less than 50 per cent. shall be placed in the second class; and all other successful candidates shall be placed in the third class.

12. Any person who has passed the Mahopadhyaya Examination or any other Examination recognised by the Syndicate as equivalent thereto in any one of the special branches of study prescribed may be permitted to further qualify in any other branch without undergoing a course in an approved institution.

Such a candidate shall be required to pass an examination consisting of the question-papers in the newly-selected branch under part II for both the Preliminary and Final Examinations.

SAHITYAVISARADA.

13. Candidates for the Sahityavisarada Examination shall offer Malayalam as the main Language, English as compulsory Second Language and Sanskrit or Tamil as Subsidary Language.

14. The duration of the course of study shall be two years and it shall be pursued in an institution or institutions approved by the Syndicate. Candidates may also appear for the examination privately, two years after passing the qualifying examination.

15. Admission to the course shall be open to candidates who are successful in the Malayalam or Tamil High School Examinations or the Sastri Test of the Education Department.

Candidates who pass the E. S. L. C. Examination with Malayalam as their optional subject and those who pass the Leaving Examination from Sanskrit Schools will also be eligible for admission to the Sahityavisarada Examination.

16. Candidates who have passed the B. A. or B. Sc. Degree Examination with Malayalam under Part II or the B. A. Degree Examination with Malayalam under Part III may be granted exemption from the operation of the above Ordinance for admission to the Sahityavisarada Examination.

17. The course of studies for the examination shall be as follows :—

(*a*) Poetry—Prescribed text-books in (i) Early (ii) Medieval and (iii) Modern Poetry.

(*b*) Prose—Prescribed text-books in (i) Early Prose including inscriptions and documents (ii) Medieval Prose and (iii) Modern Prose.

(*c*) Grammar—History of Language, Rhetoric, Poetics and Prosody.

(*d*) History of Literature.

(*e*) Composition.

(*f*) Compulsory Second Language—English (standard of Forms four and five of English High Schools).

(*g*) Subsidiary Language—Tamil or Sanskrit.
(Tamil—VIII Class standard.)
(Sanskrit—VI Form standard.)

18. The scheme of examination shall be as follows :—

Subject.	Duration.	Marks.
(i) Prescribed text-books in Poetry	3 hours.	150
(ii) Do. Prose	3 ,,	150
(iii) History of Language, Grammar, etc.	3 ,,	150
(iv) History of Literature	3 ,,	150
(v) Composition	3 ,,	100
(vi) Tamil or Sanskrit (Subsidiary)	3 ,,	100
(vii) Compulsory Second Language (English)	3 ,,	100
Total		900

19. All the papers in the Examination shall be set and answered in the respective languages to which they relate provided that the paper in Sanskrit as the Subsidiary language shall be set in Sanskrit and answered in the main language.

20. A candidate shall be declared to have passed the examination if he obtains not less than 40 per cent. in division (1), 30 per cent. in division (2) and 30 per cent. in division (3). The divisions shall be :—

(1) Malayalam (Papers Nos. 1 to 5.)

(2) Tamil or Sanskrit—Subsidiary (Paper No. 6.)

(3) Compulsory Second Language—English (Paper No. 7.)

21. Successful candidates in the Examination shall be ranked in the order of proficiency as indicated by the total marks obtained by each candidate and shall be arranged in three classes. Candidates who obtain not less than 60 per cent. of the aggregate marks shall be placed in the First Class. Those who obtain less than 60 per cent. but not less than 50 per cent. shall be placed in the Second Class; and all other successful candidates shall be placed in the Third Class.

VIDVAN.

22. Candidates for the Vidvan Examination in Tamil shall offer Tamil as the Main Language, English as compulsory Second Language and Malayalam or Sanskrit as Subsidiary Language.

23. The duration of the course of study shall be two years and it shall be pursued in an institution or institutions approved by the Syndicate. Candidates may also appear for the examination privately, two years after passing the qualifying examination.

24. Admission to the course shall be open to candidates who are successful in the Tamil or Malayalam High School Examination or the Sastri test of the Education Department.

Candidates who pass the E. S. L. C. Examination with Tamil as their optional subject will also be eligible for admission to the Vidvan Examination.

25. Candidates who have passed the B. A. or B. Sc. Degree Examination with Tamil under Part II may be granted exemption from the operation of the above Ordinance for admission to the Vidvan Examination.

26. The course of studies for the examination shall be as follows :—

I. *Tamil* (Main) (*a*) *Poetry.* Prescribed text-books in (i) Early (ii) Medieval and (iii) Modern Poetry.

(*b*) *Prose.* (i) Early Prose (including inscriptions and documents of the early periods) (ii) Medieval Prose and (iii) Modern Prose. Tamil Drama will be included in this paper.

(*c*) *Grammar.* History of Language, Rhetoric, Poetics, and Prosody.

(*d*) History of Literature.

(*e*) Composition.

II. Compulsory Second Language—English (of the standard of Forms IV and V of English High Schools).

III. Malayalam or Sanskrit (Subsidiary)
(Malayalam—Class VII Standard)
(Sanskrit—VI Form Standard)

27. The scheme of examination shall be as follows :—

	Subject.	Duration.	Marks.
(i)	Prescribed text-books in Poetry	3 hours	150
(ii)	do. do. Prose	3 ,,	150
(iii)	History of Language, Grammar etc.	3 ,,	150
(iv)	History of Literature	3 ,,	150
(v)	Composition	3 ,,	100
(vi)	Malayalam or Sanskrit (Subsidiary)	3 ,,	100
(vii)	Compulsory Second Language (English)	3 ,,	100
		Total	900

28. All the papers in the Examination shall be set and answered in the respective languages to which they relate provided that the paper in Sanskrit as the Subsidiary Language shall be set in Sanskrit and answered in the Main Language.

29. A candidate shall be declared to have passed the examination if he obtains not less than 40 per cent. of the marks in division (1) and 30 per cent. each of the marks in divisions (2) and (3) of the examination. The divisions shall be as follows :—

(1) Tamil (Papers Nos. 1 to 5).

(2) Malayalam or Sanskrit (Subsidiary) (Paper No. 6.)

(3) Compulsory Second Language—English (Paper No. 7.)

30. Successful candidates in the examination shall be ranked in the order of proficiency as indicated by the total marks obtained by each candidate and shall be arranged in three classes. Candidates who obtain not less than 60 per cent. of the aggregate marks shall be placed in the First Class. Those who obtain less than 60 per cent. but not less than 50 per cent. shall be placed in the Second Class; and all other successful candidates shall be placed in the Third Class.

CHAPTER XXXVI.

Degree and Diploma Courses in Engineering.

B. Sc. DEGREE IN ENGINEERING.

1. Candidates for admission to the Bachelor of Science (Engineering) Degree shall be required to have passed the Intermediate Examination of this University with Mathematics, Physics and Chemistry as optional subjects or the University Previous Examination of this University with Mathematics, Physics, Chemistry and Drawing as optional subjects, or any other examination recognised by the Syndicate as equivalent thereto and to have subsequently attended the College of Engineering, Trivandrum, for a period of not less than four academic years. They shall be further required to pass the examinations mentioned below and to produce evidence which shall satisfy the Syndicate that they have spent not less than one year on approved practical training.

First Examination in Engineering		Part I.
do.	do.	Part II.
B. Sc. (Engineering) Degree Examination		Part I.
do.	do.	Part II.

2. No candidate will be allowed to appear more than twice for the First Examination in Engineering, Parts I and II.

3. All sessional work is valued and marks awarded. Three-tenths of the marks obtained by the candidate at the end of the first year (*i. e.* examination marks plus marks for sessional work) are carried forward to the second year. Five-tenths of the marks obtained at the end of the second year are carried forward to the third year. Seven-tenths of the marks obtained at the end of the third year are carried forward to the fourth year. The whole of the four years' work will, in this way, ultimately count in the award of the Degree.

4. Candidates who obtain at each examination not less than 35 per cent. in each group of written papers, not less than 60 per cent. in the prescribed sessional work, and not less than 50 per cent. of the grand total *i. e.* examination marks plus marks of sessional work plus the carry over from the previous year according to the proportion mentioned in Section 3, shall be declared to have passed

the examination. All other candidates shall be deemed to have failed in the examination. Successful candidates who obtain not less than 75 per cent. of the grand total shall be declared to have passed the B. Sc. (Eng.) Degree Examination with Distinction; those who obtain not less than 70 per cent. of the grand total shall be placed in the First Class. All other successful candidates shall be placed in the Second Class.

FIRST EXAMINATION IN ENGINEERING.

PART I.

5. Candidates for the First Examination in Engineering Part I, shall be required to have attended the College of Engineering, Trivandrum, for a period of not less than one academic year and shall be examined in the following subjects:

> Mathematics; Applied Mechanics; Applied Physics; Engineering Chemistry; Materials and Construction; Civil Engineering Drawing; Practical Geometry; Machine Drawing and Sketching.

6. The Examination shall consist of 8 written papers:

Group.		*Subject.*	*Nature of Examination.*	*Marks.*
A.	1.	Mathematics	One written paper of 3 hours.	100
	2.	Applied Mechanics	Do.	100
B.	3.	Applied Physics	Do.	100
	4.	Engineering Chemistry	Do.	100
C.	5.	Materials and Construction	Do.	100
	6.	Civil Engineering Drawing	Do.	100
D.	7.	Practical Geometry	Do.	100
	8.	Machine Drawing and Sketching	Do.	100
			Total	800

Sessional work.	*Marks.*
Workshop Practice ...	100
Mathematics Tutorial ...	50
Applied Mechanics ...	50
Applied Physics ...	50
Engineering Chemistry ...	50
Civil Engineering Drawing ...	50

Sessional work.		*Marks.*
Practical Geometry	...	50
Machine Drawing and Sketching	...	50
Conduct and Attendance	...	100
Total	...	550

550

Grand Total. 1,350

FIRST EXAMINATION IN ENGINEERING

PART II.

7. Candidates for the First Examination in Engineering Part II shall be required to have passed the First Examination in Engineering Part I, and thereafter to have attended the College of Engineering, Trivandrum, for a period of not less than one academic year. They shall be, examined in the following subjects:

Mathematics; Theory of Machines; Mechanical Engineering; Electrical Engineering; Strength of Materials; Hydraulics; Surveying; Building Drawing; Machine Drawing.

8. The Examination shall consist of 9 written papers:

Group.		*Subject.*	*Nature of Examination.*	*Marks*
A.	9.	Mathematics.	One written paper of 3 hours.	100
	10.	Theory of Machines	Do.	100
B.	11.	Mechanical Engineering	Do.	100
	12.	Electrical Engineering	Do.	100
C.	13.	Strength of Materials	Do.	100
	14.	Hydraulics	Do.	100
D.	15.	Surveying	Do.	100
	16.	Building Drawing	Do.	100
	17.	Machine Drawing	Do.	100
			Total	900

Sessional Work.		*Marks.*	
Workshop Practice	...	50	
Mathematics Tutorial	...	50	
Theory of Machines Tutorial	...	50	
Mechanical Engineering	...	50	
Electrical Engineering	...	50	
Strength of Materials	...	50	
Hydraulics	...	50	
Surveying	...	50	
Survey Camp	...	50	
Building Drawing	...	50	
Machine Drawing	...	50	
Estimating	...	50	
Conduct and Attendance	...	100	
Total	...	700	700
Total for Second Year			1,600
Carried forward from First Year 3/10 × 1,350			405
Grand Total			2,005

B. Sc. DEGREE EXAMINATION IN ENGINEERING

PART I.

9. Candidates for the B. Sc. Degree Examination in Engineering, Part I, shall be required to have passed the First Examination in Engineering Part II, and thereafter to have attended the College of Engineering, Trivandrum, for a period of not less than one academic year. They shall be further required to have specialised in one of the branches Civil, Mechanical or Electrical.

10. Candidates in the Civil Branch shall be examined in the following subjects :—

Structural Engineering ; Hydraulic Engineering ; Surveying ; Estimating ; Engineering Economics ; Geology ; Docks and Harbours.

11. The Examination shall consist of six written papers,

Group.		Subject.	Nature of Examination.	Marks.
A.	18.	Structural Engineering	One written paper of 3 hours.	150
	19.	Hydraulic Engineering	Do.	150
B.	20.	Surveying	Do.	150
	21.	Estimating	Do.	150
C.	22.	Engineering Economics	Do.	150
	23.	Geology, Docks and Harbours	Do.	150
			Total	900

Sessional Work.

	Marks.	
Structural Engineering	50	
Hydraulic Engineering	50	
Surveying	100	
Estimating	50	
Geology, Docks and Harbours	50	
Railways	50	
Conduct and Attendance	100	
Total	450	450
Total for third year		1,350
Carried forward from second year 5/10 × 2,005		1,003
Grand Total		2,353

12. Candidates in the Mechanical Branch shall be examined in the following Subjects :—

Structural Engineering, Hydraulic Engineering, Theory of Machines, Heat Engines, Engineering Economics, Electrical Technology.

13. The Examination shall consist of 6 written papers.

Group.		Subject.	Nature of Examination.	Marks.
A	18.	Structural Engineering	One written paper of 3 hours.	150
	19.	Hydraulic Engineering	Do.	150
B	24.	Theory of Machines	Do.	150
	25.	Heat Engines	Do.	150
C	22.	Engineering Economics	Do.	150
	26.	Electrical Technology	Do.	150
			Total	900

Sessional Work.

	Marks.	
Structural Engineering	50	
Hydraulic Engineering	50	
Theory of Machines	50	
Heat Engines	50	
Electrical Laboratory	50	
Drawing	100	
Conduct and Attendance	100	
Total	450	450
Total for third year		1,350
Carried forward from Second year 5/10 × 2005		1,003
Grand Total		2,353

14. Candidates in the Electrical Branch shall be examined in the following subjects:—

Structural Engineering, Hydraulic Engineering;
Electrical Measurements, Heat Engines;
Engineering Economics, Electrical Technology.

15. The Examination shall consist of 6 written papers.

Group.		Subject.	Nature of Examination.	Marks.
A.	18.	Structural Engineering	One written paper of 3 hours	150
	19.	Hydraulic Engineering	Do.	150
B.	27.	Electrical Measurements	Do.	150
	25.	Heat Engines	Do.	150
C.	22.	Engineering Economics	Do.	150
	26.	Electrical Technology	Do.	150
		Total		900

Sessional Work.

	Marks.	
Structural Engineering	50	
Hydraulic Engineering	50	
Heat Engines	50	
Electrical Drawing	100	
Electrical Laboratory	100	
Conduct and Attendance	100	
Total	450	450
Total for third year		1,350
Carried forward from Second year 5/10 × 2,005		1,003
Grand Total		2,353

B. Sc. DEGREE EXAMINATION IN ENGINEERING.

Part II.

16. Candidates for the B. Sc. Degree Examination in Engineering, Part II, shall be required to have passed the Degree Examination in Engineering, Part I, and thereafter to have attended the College of Engineering, Trivandrum, for a period of not less than one academic year. They shall be further required to have continued the same specialization in Civil, Mechanical, or Electrical Branch as they had for the B. Sc. Degree Examination in Engineering, Part I.

17. Candidates in the Civil Branch (Structural Engineering) shall be examined in the following subjects :—

Theory of Structures (Advanced), Surveying (Advanced); Reinforced Concrete, Structural Steel work; Estimating and Specifications; Drawing and Design (Structural and Reinforced Concrete).

18. The Examination shall consist of 6 written papers :—

Group.		*Subject.*	*Nature of Examination.*	*Marks.*
A	28.	Theory of Structures (Advanced.)	One written paper of 3 hours.	150
	29.	Surveying (Advanced)	Do.	150
B	30.	Reinforced Concrete.	Do.	150
	31.	Structural Steel work.	Do.	150
C	32.	Estimating and specifications	Do.	150
	33.	Drawing and Design (Structural and Reinforced Concrete.)	Do. 4 hours	150
			Total	900

Sessional Work.

Drawing ...	250	
Project, Laboratory ...	250	
Conduct and Attendance	100	
Total	600	600
Total for fourth year		1,500
Carried forward from third year 7/10 × 2,353		1,647
Grand Total		3,147

19. Candidates in the Civil Branch (Highway Engineering) shall be examined in the following subjects :—

Roads (Design and construction), Road Traffic and Administration; Chemistry Geology, and Testing of Road Materials, Bridges; Estimating and Specifications, Drawing and Design (Roads and Bridges.)

20. The Examination shall consist of 6 written papers :—

Group.		Subject.	Nature of Examination.	Marks.
A.	34.	Roads (Design and Construction	One written paper of 3 hours.	150
	35.	Road Traffic and Administration)	Do.	150
B.	36.	Chemistry Geology, and Testing of Road Materials	Do.	150
	37.	Bridges	Do.	150
C.	38.	Estimating and Specifications	Do.	150
	39.	Drawing and Design (Roads and Bridges.)	Do. 4 hours	150
		Total		900

Sessional Work.

Drawing	250	
Project, Laboratory	250	
Conduct and attendance	100	
Total	600	600
Total for fourth year		1,500
Carried forward from third year 7/10 × 2353		1,647
Grand Total		3,147

21. Candidates in the Civil Branch (Public Health Engineering) shall be examined in the following subjects :—

Water Supply I, Water Supply II; Sanitary Engineering I, Sanitary Engineering II; Architecture and Town Planning, Drawing, Design and Specifications (Water Supply and Sanitary Engineering.)

22. The Examination shall consist of 6 written papers :

Group.		Subject.	Nature of Examination.	Marks.
A.	40.	Water Supply I.	One written paper of 3 hours.	150
	41.	Water Supply II.	Do.	150
B.	42.	Sanitary Engineering I.	Do.	150
	43.	Sanitary Engineering II.	Do.	150
C.	44.	Architecture and Town Planning.	Do.	150
	45.	Drawing, Design, and Specifications (Water Supply and Sanitary Engineering.)	Do. 4 hours.	150
		Total		900

Sessional work.

Drawing	250	
Project, Laboratory	250	
Conduct and attendance	100	
Total	600	600
Total for fourth year		1,500
Carried forward from third year 7/10 × 2,353		1,647
Grand Total		3,147

23. Candidates in the Civil Branch (Irrigation Engineering) shall be examined in the following subjects:—

Irrigation, Hydraulic power development; Soil erosion, river training, and control; Bridges; Dams; Drawing, Design and Specifications (Irrigation and Dams.)

24. The Examination shall consist of 6 written papers :—

Group.		Subject.	Nature of Examination.	Marks.
A.	46.	irrigation	One written paper of 3 hours.	150
	47.	Hydraulic power development	Do.	150

Group.		Subject.	Nature of Examination.	Marks.
B.	48.	Soil erosion, river training and control	One written paper of 3 hours.	150
	37.	Bridges	Do.	150
C.	49.	Dams	Do.	150
	50.	Drawing Design and Specifications (Irrigation and Dams.)	Do. 4 hours.	150
		Total		900

Sessional work.

Drawing	... 250	
Project, Laboratory	... 250	
Conduct and attendance	... 100	
Total	600	600
Total for fourth year		1,500
Carried forward from third year 7/10 × 2,353		1,647
Grand Total		3,147

25. Candidates in the Mechanical Branch (Production Engineering) shall be examined in the following subjects :—

Workshop Administration, Workshop Accounts; Workshop appliances and Tools I, Workshop Appliances and Tools II; Estimating and Specifications, Drawing and Design.

26. The Examination shall consist of 6 written papers :—

Group.		Subject.	Nature of Examination.	Marks.
A.	51.	Workshop Administration	One written paper of 3 hours.	150
	52.	Workshop Accounts.	Do.	150
B.	53.	Workshop Appliances and Tools I.	Do.	150
	54.	Workshop Appliances and Tools II.	Do.	150

Group.	Subject.	Nature of Examination.	Marks.
C.	55. Estimating and Specifications.	One written paper of 3 hours.	150
	56. Drawing and Design.	Do. 4 hours.	150
	Total		900

Sessional Work.

Drawing ...	250	
Project, Laboratory ...	250	
Conduct and attendance ...	100	
Total	600	600
Total for fourth year		1,500
Carried forward from Third year 7/10 × 2,353		1,647
Grand total		3,147

27. Candidates in the Mechanical branch (Power Engineering) shall be examined in the following subjects:

Prime Movers I, Prime Movers II, Power Plants, Automobile and Aeronautical Engineering, Estimating and Specifications, Drawing and Design.

28. The Examination shall consist of 6 written papers:

Group.	Subject.	Nature of Examination.	Marks.
A.	57. Prime Movers I	One written paper of 3 hours	150
	58. Prime Movers II	Do.	150
B.	59. Power Plants	Do.	150
	60. Automobile and Aeronautical Engineering	Do.	150
C.	61. Estimating and Specifications	Do.	150
	62. Drawing and Design	Do. (4 hours)	150
	Total		900

Sessional work :

Drawing	250	
Project, Laboratory	250	
Conduct and attendance	100	
Total	600	600
Total for fourth Year		1,500
Carried forward from third year 7/10 × 2,353		1,647
Grand total		3,147

29. Candidates in the Electrical Branch (High Voltage Engineering) shall be examined in the following subjects :—

Electrical Machinery I, Electrical Machinery II, Switch gear and Protection, Electrical Transmission, Generation and Distribution, Drawing, Estimating and Specifications.

30. The Examination shall consist of 6 written papers :

Group.		*Subject.*	*Nature of Examination.*	*Marks.*
A.	63.	Electrical Machinery I	One written paper of 3 hours.	150
	64.	Electrical Machinery II	Do.	150
B.	65.	Switch gear and Protection	Do.	150
	66.	Electrical Transmission	Do.	150
C.	67.	Generation and Distribution	Do.	150
	68.	Drawing, Estimating and Specifications	Do. (4 hours)	150
		Total		900

Sessional work :

Drawing ...	150	
Project ...	150	
Laboratory ...	200	
Conduct and Attendance ...	100	
Total	600	600
Total for the fourth year		1,500
Carried forward from third year 7/10 × 2,353		1,647
Grand total		3,147

31. Candidates in the Electrical Branch (Power Supply Engineering) shall be examined in the following subjects :

Electrical Machinery I, Electrical Machinery II, Electrical Design and Manufacture, Workshop Appliances and Tools II, Generation and Distribution, Drawing, Estimating and Specifications.

32. The Examination shall consist of 6 written papers :

Group.		*Subject.*	*Nature of Examination.*	*Marks.*
A.	63.	Electrical Machinery I	One written paper of 3 hours.	150
	64.	Electrical Machinery II	Do.	150
B.	69.	Electrical Design and Manufacture	Do.	150
	54.	Workshop Appliances and Tools II	Do.	150
C.	67.	Generation and Distribution	Do.	150
	70.	Drawing Estimating and Specifications	Do. (4 hours)	150
		Total		900

Sessional work :

Drawing	150	
Project	150	
Laboratory	200	
Conduct and Attendance	100	
Total	600	600
Total for fourth year		1,500
Carried forward from third year 7/10 × 2,353		1,647
Grand Total		3,147

33. Candidates in the Electrical Branch (Communication Engineering) shall be examined in the following subjects :—

Electrical Machinery I, Electrical Machinery II, Line Communications I, Line Communications II, Radio Communications I, Radio Communications II.

34. The Examination shall consist of 6 written papers :—

Group.		Subject.	Nature of Examination.	Marks.
A.	63.	Electrical Machinery I	One written paper of 3 hours.	150
	64.	Electrical Machinery II	Do.	150
B.	71.	Line Communications I	Do.	150
	72.	Line Communications II	Do.	150
C.	73.	Radio Communications I	Do.	150
	74.	Radio Communications II	Do.	150
		Total		900

Sessional work.

Drawing	150	
Project	150	
Laboratory	200	
Conduct and attendance	100	
Total	600	600
Total for fourth year		1,500
Carried forward from third year 7/10 × 2,353		1,547
Grand total		3, 47

DIPLOMA EXAMINATION IN ENGINEERING.

35. Candidates for admission to the Diploma in Engineering shall be required to have passed the Travancore E. S. L. C. Examination and been declared eligible for admission to a course of study in this University or any other examination accepted by the Syndicate as equivalent thereto and to have subsequently attended the College of Engineering, Trivandrum, for a period of not less than 3 academic years. The diplomas will be awarded to the candidates on the production of a certificate showing that they have undergone approved practical training for a period of twelve months at least eight months of which shall be spent after the Diploma Examination in Engineering Part II. They shall be further required to pass the following Examinations :—

University Diploma Examination in Engineering Part I at the end of the First Year.

University Diploma Examination in Engineering Part II at the end of the Third Year.

36. For the first year the course of study is the same for all the branches; during the second and third years candidates shall be required to specialise in one of the following branches :—

Civil Engineering	...	...	(General).
,, ,,	...	...	(Public Health).
Mechanical Engineering			
Electrical Engineering	...	...	(Power).
,, ,,	...	...	(Communications).

37. No candidate will be allowed to appear more than twice for the University Examination Part I.

38. Candidates who have passed the Diploma Examination in Engineering Part II in the Mechanical Branch may qualify themselves for the Diploma in Electrical Engineering (Power) and *vice vesra* by studying in the College for one more year. They will be required to take those subjects of the Diploma Examination in Engineering Part II which they have not already done. They must in addition satisfy the Principal that they have sufficient knowledge of the subjects which are not common for these two branches in the second year of their course.

39. All sessional work is valued and marks awarded. 1/3 of the marks obtained by the candidates at the end of the first year *i. e.*, University Examination marks plus marks for sessional work are carried forward to the second year. 2/3 of the marks of the second year (*i. e.*, College Final Examination marks plus sessional marks plus carry over from first year) are carried forward to the third year. The whole of the three years' work will in this way ultimately count in the award of the Diploma.

40. Candidates who obtain at each exam ination not less than 35 per cent. in each group of written papers, not less than 60 per cent. in the prescribed sessional work, and not less than 50

per cent. of the grand total (Examination marks plus marks for sessional work plus the carry-over from the previous year, if any, as mentioned under Section 39) shall be declared to have passed the Examination. All other candidates shall be deemed to have failed in the Examination.

Successful candidates who obtain not less than 70 per cent. of the grand total shall be declared to have passed the University Diploma Examination in Engineering in the First Class. All other successful candidates shall be placed in the Second Class.

College Examination will be conducted at the end of the Second Year.

The following are the details of these examinations :—

UNIVERSITY DIPLOMA EXAMINATION IN ENGINEERING PART I.

41. Candidates for the University Diploma Examination in Engineering Part I shall be required to have attended the College of Engineering, Trivandrum, for a period of not less than one academic year after passing the E. S. L. C. Examination and shall be examined in the following subjects :—

Mathematics; Applied Mechanics; Applied Physics; Engineering Chemistry; Materials and Construction 1; Survey; Practical Geometry; Engineering Drawing.

42. The Examination shall consist of 8 written papers :—

Group.		*Subject.*	*Duration.*	*Marks.*
A.	1.	Mathematics	One written paper of 3 hours duration.	100
	2.	Applied Mechanics	Do.	100
B.	3.	Applied Physics	Do.	100
	4.	Engineering Chemistry	Do.	100
C.	5.	Materials and Construction I	Do.	100
	6.	Surveying	Do.	100
D.	7.	Practical Geometry	Do.	100
	8.	Engineering Drawing	Do.	100
		Total		800

Sessional Work.

Mathematics	50	
Applied Mechanics	50	
Applied Physics	50	
Engineering Chemistry	50	
Surveying	50	
Practical Geometry	50	
Engineering Drawing	50	
Workshop Practice	200	
Conduct and Attendance	100	
Total	650	650
Grand Total for the First Year		1,450

1/3 of this total will be carried forward to the Second Year.

DIPLOMA EXAMINATION IN ENGINEERING PART II.

43. Candidates for the examination will be required to have passed the University Diploma Examination in Engineering Part I, and thereafter to have attended the College of Engineering, Trivandrum, for a period of not less than 2 academic years and further to have specialised in one of the 5 branches :—

Civil	General
Civil	Public Health
Mechanical	
Electrical	Power
Electrical	Communications

44. Candidates in the Civil Branch (General) shall be examined in the following subjects :—

Strength of Materials and Theory of Structures; Hydraulic Machinery ; Irrigation ; Roads, Railways and Bridges ; Sanitary Engineering and Water Supply ; Surveying ; R. C. C. and Steelwork, Design and Drawing.

45. The examination shall consist of 8 written papers :—

Group.		Subject.	Duration.	Marks.
A.	9.	Strength of Materials and Theory of Structures	One written paper of 3 hrs. duration	150
	10.	Hydraulic Machinery	Do.	150
B.	11.	Irrigation	Do.	150
	12.	Roads, Railways and Bridges	Do.	150
C.	13.	Sanitary Engineering and Water Supply	Do.	150
	14.	Surveying	Do.	150
D.	15.	R. C. C. and Steelwork	Do.	150
	16.	Design and Drawing	Do. 4 hours	150
		Total		1,200

Sessional Work.

Strength of Materials and Theory of Structures	50	
Hydraulic Machinery	50	
Irrigation	75	
Roads, Railways and Bridges	75	
Sanitary Engineering and Water Supply	50	
Surveying	75	
R. C. C. and Steelwork	75	
Estimating	50	
Conduct and Attendance	100	
Total	600	600
Carried forward from 2nd Year 2/3 of 2,133		1,422
Grand Total		3,222

46. Candidates in the Civil Branch (Public Health) shall be examined in the following subjects:—

Strength of Materials and Theory of Structures, Hydraulic Machinery; Water Supply I, Water Supply II, Sanitary Engineering I; Sanitary Engineering II; Drawing and Design; Estimating and Specifications.

47. The examination shall consist of 8 written papers:—

Group.		Subject.	Duration.	Marks.
A.	9.	Strength of Materials and Theory of Structures	One paper of 3 hrs. duration	150
	10.	Hydraulic Machinery	Do.	150
B.	17.	Water Supply I	Do.	150
	18.	Water Supply II	Do.	150
C.	19.	Sanitary Engineering I	Do.	150
	20.	Sanitary Engineering II	Do.	150
D.	21.	Drawing and Design	4 hours	150
	21.	Estimating and Specifications	One written paper of 3 hrs.	150
		Total		1,200

Sessional Work.

Strength of Materials and Theory of Structures	50	
Hydraulic Machinery	50	
Water Supply	125	
Sanitary Engineering	125	
Practical work	150	
Conduct and Attendance	100	
Total	600	600
Carried forward from second year 2/3 × 2133		1,422
Grand Total		3,222

48. Candidates in the Mechanical Branch shall be examined in the following subjects :—

> Strength of Materials and Theory of Structures; Hydraulic Machinery; Heat Engines; Electrical Transmission and Distribution or Quantities and Specifications; Workshop Administration and Accounts; Workshop Appliances and Tools; Theory of Machines; Drawing and Design.

49. The examination shall consist of 8 written papers :—

Group		Subject	Duration	Marks.
A.	9.	Strength of Materials and Theory of Structures	One written paper of 3 hours duration.	150
	10.	Hydraulic Machinery	Do.	150
B.	23.	Heat Engines	Do.	150
	24.	Electrical Transmission and Distribution, or,	Do.	150
	25.	Quantities and Specifications	Do.	150
C.	26.	Workshop Administration and Accounts.	Do.	150
	27.	Workshop Appliances and Tools	Do.	150
D.	28.	Theory of Machines	Do.	150
	29.	Drawing and Design	Do. 4 hours	150
		Total		1,200

Sessional Work.

Strength of Materials and Theory of Structures	50	
Hydraulic Machinery	50	
Heat Engines	150	
Electrical Laboratory or Quantities and Specifications	50	
Machine Drawing	200	
Conduct and Attendance	100	
Total	600	600
Carried forward from Second year 2/3 × 2,133		1,422
Grand Total		3,222

50. Candidates in the Electrical Branch (Power) shall be examined in the following subjects :—

Strength of Materials and Theory of Structures; Hydraulic Machinery; Heat Engines; Electrical Transmission and Distribution; Electrical Machinery; Estimating and Specifications; Electrical Generation and Electrical Communications.

51. The examination shall consist of 8 written papers :—

Group.		*Subject.*	*Duration.*	*Marks.*
A.	9.	Strength of Materials and Theory of Structures	One written paper of 3 hours duration	150
	10.	Hydraulic Machinery	Do.	150
B.	23.	Heat Engines	Do.	150
	24.	Electrical Transmission and Distribution	Do.	150
C.	30.	Electrical Machinery	Do.	150
	31.	Estimating and Specifications	Do.	150
D.	32.	Electrical Generation	Do.	150
	33.	Electrical Communications	Do.	150
		Total		1,200

Sessional Work.

Strength of Materials and Theory of Structures	50	
Hydraulic Machinery	50	
Heat Engines	50	
Electrical Laboratory	100	
Electrical Drawing	100	
Workshops	50	
Project	100	
Conduct and Attendance	100	
Total	600	600
Carried forward from 2nd year 2/3 × 2,133		1,422
Grand Total		3,222

52. Candidates in the Electrical branch (Communications) shall be examined in the following subjects :—

Strength of Materials and Theory of Structures : Machine Telegraphy; Line Communications I, Line Communications II; Radio Communications I, Radio Communications II; Electrical Machinery : Estimating and Specifications.

53. The Examination shall consist of 8 written papers.

Group.		Subject.	Duration.	Marks.
A.	9.	Strength of Materials and Theory of Structures	One written paper of 3 hours duration	150
	34.	Machine Telegraphy	,,	150
B.	35.	Line Communications I	,,	150
	36.	Line Communications II	,,	150
C.	30.	Electrical Machinery	,,	150
	37.	Estimating and Specifications	,,	150
D.	38.	Radio Communications I	,,	150
	39.	Radio Communications II	,,	150
		Total		1,200

Sessional Work.

Strength of Materials and Theory of Structures	50	
Electrical Laboratory	150	
Electrical Drawing	100	
Workshops	100	
Project	100	
Conduct and Attendance	100	
Total	600	600
Carried forward from 2nd year 2/3 × 2,133		1,422
Grand Total		3,222

54. TRANSITORY PROVISIONS.

(1) The new Ordinances will come into force from the year 1947—48.

(2) Students who appeared for the College Examination at the end of the first year in March 1947 under the old Ordinances and who have been declared successful shall also follow the new Ordinances. However, they should appear for a special University Examination at the end of their second year in March 1948 covering the subjects and syllabuses for the second year under the New Ordinances.

(3) The special University Examination will be held in March 1949 also.

(4) It shall be open to a candidate to take either the Diploma Examination, Part I, under the new Ordinances or the special University Examination.

(5) No candidate shall be permitted to appear more than twice for the Special University Examination.

(6) Candidates who have passed the Special University Examination at the end of the second year shall be permitted to appear for the Final University Examination at the end of the third year after a further period of one year's study in the College.

(7) Candidates who fail in the College Examination held at the end of the first year in March 1947 shall follow the New Ordinances and will be governed by them.

55. Notwithstanding anything contained in the above Ordinances candidates who have passed the English School Leaving Certificate Examination and the Sub-overseer's Certificate Examination of the Sri Mulam Technical School will be permitted to appear as private candidates for the Diploma Examination in Engineering, Part I, till the Examination of March 1946.

CHAPTER XXXVII

DIPLOMA COURSES IN TEXTILE TECHNOLOGY.

1. The minimum qualification for admission to the Diploma Courses shall be a pass in the Travancore E. S. L. C. Examination with eligibility for admission to a course of study in this University or any other qualification recognised by the Syndicate as equivalent thereto.

2. The Courses shall extend over three academic years. Candidates shall be required to specialise in one of the two branches, Textile Manufacture or Textile Chemistry, during the third year of their course and diplomas in the branch in which they have specialised will be awarded to successful candidates.

3. Candidates for the Diploma shall be required to have passed the following University Examinations :—

i. Diploma Examination in Textile Technology Part I held at the end of the second year. (This examination shall be common to students of Textile Manufacture and Textile Chemistry.)

ii. Diploma Examination in Textile Technology Part II held at the end of the third year, and to have undergone four month's practical training before appearing for the final examination for the Diploma and a further course of practical training of eight month's duration.

Note :—There will be an examination conducted by the Institute at the end of the first year in the following subjects :—

	Subject.	*Marks.*
1.	Mathematics and Physics	100
2.	Chemistry	100
3.	Drawing, Machine and Free hand	100
4.	Textile Chemistry	100
5.	Spinning and Weaving	100
6.	Bleaching and Dyeing	100
	Total	600

Sessional Work.	*Marks.*
Physics	100
Chemistry	100
Textile Chemistry	100
Workshop practice	100
Bleaching and Dyeing	100
Spinning and Weaving	100
Drawing :—	
Machine 50, Free hand 50	100
Conduct and Attendance	100
Total	800

Total for the 1st year = 800 + 600 = 1,400

4. All sessional work is valued and marks awarded. Three-tenths of the aggregate marks obtained by the candidate at the end of the first year (*i. e.* Institute examination marks plus marks for sessional work) are carried forward to the second year. Five-tenths of the marks for the second year (*i. e.* University examination marks plus marks for sessional work plus the carry-over from the first years) are carried forward to the third year. The whole of the three years' work will in this way ultimately count in the award of the Diploma.

Diploma Examination in Textile Technology Part I.

5. Candidates for admission to the Diploma Examination in Textile Technology Part I shall be required to have attended the Institute of Textile Technology, Trivandrum for not less than two academic years. The examination shall be as follows :—

		Hours.	*Marks.*
Group A.	1. Mathematics	3	100
	2. Physics	3	100
	3. Inorganic Chemistry	3	100
	4. Organic Chemistry	3	100
Group B.	5. Spinning and Weaving	3	100
	6. Sizing, Bleaching and Finishing	3	100
	7. Dyeing and Printing	3	100
	Total		700

Sessional work.			*Marks.*
Physics	...	...	50
Chemistry	...	...	50
Spinning	...	...	50
Weaving	...	...	50
Textile Chemistry	...	...	50
Dyeing and Printing	...	...	50
Sizing	...	...	50
Physics Practical	...	...	100
Chemistry Practical	...	...	100
Spinning and Weaving Practical	...	...	100
Textile Chemistry Practical	...	...	100
Dyeing and Printing Practical	...	...	100
Conduct and Attendance	...	...	100
Total	...	...	950

Carried forward from first year (3/10ths of 1400) 420

Grand Total 700 + 950 + 420 = 2,070

6. Candidates who obtain not less than 35 per cent. in each of the groups A and B, not less than 40 per cent. of the grand total (examination marks plus marks for sessional work plus carry over from the first year) shall be declared to have passed the examination. All other candidates shall be declared to have failed in the examination. Candidates who obtain not less than 80 per cent. of the grand total shall be declared to have passed the examination with Honours. No candidate will be allowed to appear more than twice for the Diploma Examination in Textile Technology Part I.

Diploma Examination in Textile Technology Part II.

7. Candidates for the Diploma Examination Part II shall be required to have passed the Diploma Examination in Textile Technology Part I and thereafter to have attended the Institute of Textile Technology, Trivandrum, for a period of not less than one academic year and further to have specialised in one of the two branches, Textile Manufacture or Textile Chemistry.

The scheme of examination for the Textile Manufacture branch shall be as follows :—

			Hours.	Marks.
Group A.	Spinning Paper I	...	3	100
	do. Paper II	...	3	100
,, B.	Weaving Paper I	...	3	100
	do. Paper II	...	3	100
,, C.	Spinning (Practical)	...	6	200
	Weaving do.	...	6	200
	Total	...		800

Sessional Work.		*Marks.*
Spinning	...	100
Weaving Practical	...	150
Spinning Practical	...	200
Weaving Practical	...	250
Conduct and Attendance	...	100
Total	...	800

Carried forward from the second year (5/10th of 2070) 1,035

Grand Total 800 + 800 + 1,035 = 2,635

The scheme of examination for the Textile Chemistry branch shall be as follows :—

			Hours.	Marks.
Group A.	Colour Chemistry	...	3	100
	Chemistry of Textile Fibres	...	3	100
,, B.	Bleaching, Mercerising and Finishing	...	3	100
	Dyeing and Printing	...	3	100
,, C.	Bleaching and Finishing (Practical)	...	6	200
	Dyeing and Printing (Practical)	...	6	200
	Total			800

Sessional Work.	*Marks.*
Colour Chemistry and Chemistry of Fibres	200
Bleaching, Mercerising and Finishing	200
Dyeing and Printing	200
Conduct and Attendance	100
Total	700

Carried forward from the 2nd year (5/10th of 2,070)—1,035

Grand Total 800 + 700 + 1035 = 2,535

8. Candidates who obtain not less than 35 per cent. in each of the groups A, B and C, not less than 50 per cent. in the prescribed sessional work and not less than 40 per cent. of the grand total (*i. e.* examination marks plus marks for sessional work plus carry-over from the second year) shall be declared to have passed the examination. All other candidates shall be deemed to have failed in the examination. Successful candidates who obtain not less than 80 per cent. of the grand total shall be declared to have passed the Examination with Honours; those who obtain not less than 60 per cent. shall be placed in the First Class and those who obtain not less than 50 per cent. shall be placed in the Second Class. All other successful candidates shall be placed in the Third Class.

CHAPTER XXXVIII.

Degree of Bachelor of Teaching.

1. Candidates for the B. T. Degree Examination shall be required to have undergone the prescribed course of study for a period of one academic year after qualifying for a Degree in this University or a Degree in some other University accepted by the Syndicate as equivalent thereto.

2. No candidate shall be admitted to the B. T. Degree Examination unless he forwards before the date of the commencement of the Examination satisfactory evidence of having taken a degree in this University or in some other University accepted by the Syndicate as equivalent thereto.

3. The course shall include :—

(i) A. General Principles of Education.
B. Educational Psychology.
C. General Methods.
D. School Organisation and Hygiene.
E. Methods appropriate to the teaching of two of the following subjects :—

(*a*) An Indian Language.
(*b*) English.
(*c*) Mathematics.
(*d*) Physical Science.
(*e*) Natural Science.
(*f*) History.
(*g*) Geography.
(*h*) Domestic Science.
(*i*) Music.

In place of one of the above subjects under E a candidate may offer Child Education.

In connection with each of the subjects detailed under E, a special unit of study shall be specified each year for more intensive treatment.

(ii) Practical training, including observation and practice in teaching, the making of teaching equipment and school organisation.

(iii) Candidates shall also undergo courses in (*a*) Physical Education (*b*) Art or Music or Crafts as prescribed by the College.

Hours of Work :—

A.	General Principles of Education	30	per annum.
B.	Educational Psychology	60	do.
C.	General Methods	45	do.
D.	School Organisation and Hygiene	45	do.
E.	Special Methods of Teaching (2 subjects)	120	do.
F.	Physical Education	60	do.
G.	Art, Music or Crafts	60	do.
H.	Practical Training (including the giving of not less than 20 lessons by each student)	300	do.
	Total	720	

NOTE :—Students should be required to undertake some subject as indicated under G. during the B. T. course and mention of this should find a place in the College Diploma. Extra time should be found for this and the aim of such courses should be to develop interest and capacity rather than to turn off technically qualified teachers in these subjects. Making of teaching equipment in connection with the Special Methods syllabuses should be insisted upon.

4. *Scheme of Examination :—*

Written Examination.

	Hours.	*Marks.*
(i) Theory of Education A. B. (This paper shall consist of two questions under A and four questions under B.)	3	100
(ii) General Methods (C)	2	75

	Hours.	Marks.
(iii) School Organisation and Hygiene (D)	2	75
(iv) Methods of teaching (E) Optional Subjects :—*Two* of the following (As per list under Section 3 (i) E above)	3 each	100 each
Total		450

5. *Eligibility for a pass.*

No candidate shall be admitted to the B. T. Degree unless he has passed the Written Examination and unless his practical work has been declared satisfactory by the Principal of the College.

Provided, however, that a candidate who fails in the Written Examination but whose practical work has been declared satisfactory shall be required to appear again for the Written Examinations only and provided also that a candidate who passes the Written Examination but whose record of practical work has not been satisfactory shall be required to undergo a further course of training in the College for one term and secure a record of satisfactory practical work.

NOTE :—Candidates whose record of practical work has not been satisfactory but who have passed the Written Examination for the B. T. Degree may however be granted exemption from attendance in the Training College for a further period of one term as prescribed above if they have been continuously working as Teachers in recognised schools since appearing for the B. T. Degree Examination. Such candidates shall be required to pass the Practical Test in the teaching of the two optional subjects arranged by the University. The fee for the Practical Test shall be B. Rs. 5.

6. A candidate shall be declared to have passed the Written Examination if he obtains (i) not less than 35 per cent. in each of

the five papers and (ii) not less than 40 per cent. in the five papers taken together. All other candidates shall be deemed to have failed in the examination.

7. Of the successful candidates those who obtain not less than 60 per cent. of the total marks shall be placed in the first class and those who obtain not less than 50 per cent. of the total marks shall be placed in the second class. The remaining successful candidates shall be placed in the third class. Successful candidates who obtain not less than 60 per cent. of the marks in a paper relating to 4 (Methods of Teaching) shall be declared to have obtained distinction in the subject.

CHAPTER XXXIX.

DEGREE OF BACHELOR OF LAWS.

1. The course of study for the Bachelor of Laws Degree shall consist of two parts:—

Part I. The First Examination in Law.
Part II. Bachelor of Laws Degree Examination.

FIRST EXAMINATION IN LAW.

2. No candidate shall be admitted to the First Examination in Law unless he has undergone a course of study in the subjects prescribed for the examination for a period of one academic year after qualifying for the Degree of Bachelor of Arts or Bachelor of Science of this University or a Degree of some other University accepted by the Syndicate as equivalent thereto and forwards before the date of the commencement of the examination satisfactory evidence of having taken the Degree.

3. Candidates for the First Examination in Law shall be examined in the following subjects:—

(i) Jurisprudence
(ii) Roman Law
(iii) The Law of Contracts including Negotiable Instruments and Specific Relief
(iv) The Law of Torts
(v) Indian Constitutional Law

The examination shall consist of six papers as follows :—

	Hours.	Marks.
(i) Jurisprudence	3	100
(ii) Roman Law	3	100
(iii) The Law of Contracts etc. I	3	100
(iv) Do. II	3	100
(v) The Law of Torts	3	100
(vi) Indian Constitutional Law	3	100
Total		600

4. A candidate shall be declared to have passed the examination if he obtains not less than forty per cent. of the total marks, and not less than one-third of the marks in each division of the examination. The divisions shall be as follows :—

(i) Jurisprudence, Roman Law and Indian Constitutional Law.

(ii) The Law of Contracts, including Negotiable Instruments and Specific Relief and the Law of Torts.

All other candidates shall be deemed to have failed in the Examination.

Successful candidates who obtain not less than 60 per cent. of the total marks shall be placed in the first class. Successful candidates who obtain less than 60 per cent. but not less than 50 per cent. of the total marks shall be placed in the second class. All other successful candidates shall be placed in the third class.

B. L. DEGREE EXAMINATION.

6. No candidate shall be admitted to the B. L. Degree Examination unless he has undergone a course of study in the subjects prescribed for the examination for a period of one academic year after passing the First Examination in Law or an examination recognised by the Syndicate as equivalent thereto.

7. Candidates for the B. L. Degree Examination shall be examined in the following subjects :—

(i) The Law of Property with special reference to the Transfer of Property Act, the Indian Trusts Act and the Indian Easements Act.

Questions shall ordinarily be set only on such parts of the English Law of Property as deal with the general principles of the Law of Property and are calculated to enable students to appreciate the Indian Law of Property.

(ii) Hindu Law (including Marumakkathayam Law.)

(iii) Muhammadan Law

(iv) The principles of Land Tenures

NOTE:—The subject will include Madras Land Tenures, Madras Estates Land Act, Malabar Tenancy Act and the Travancore and Cochin Tenancy Acts.

(v) The Law of Evidence

(vi) Criminal Law (Indian Penal Code)

The Examination shall consist of 7 papers as follows:—

	Hours.	*Marks.*
(i) The Law of Property I	3	100
(ii) Do. II	3	100
(iii) Hindu Law	3	120
(iv) Muhammadan Law	2	80
(v) Principles of Land Tenures	3	100
(vi) The Law of Evidence	2	80
(vii) Criminal Law	3	100
Total		680

8. A candidate shall be declared to have passed the Examination if he obtains not less than forty per cent. of the total marks and not less than one third of the marks in each division of the Examination. The divisions shall be as follows:—

(i) The Law of Property and Land Tenures

(ii) Hindu Law and Muhammadan Law

(iii) Criminal Law and the Law of Evidence

All other candidates shall be deemed to have failed in the Examination.

9. Successful candidates who obtain not less than 60 per cent. of the total marks shall be placed in the first class. Those who obtain less than 60 per cent. but not less than 50 per cent. of the total marks shall be placed in the seeond class. All other successful candidates shall be placed in the third class.

CHAPTER XL.

DEGREE OF MASTER OF LAWS.

1. No candidate shall be admitted to the Examination for the Degree of Master of Laws unless he has passed not less than two years previously the examination for the Degree of Bachelor of Laws in this University or a Degree Examination in some other University accepted by the Syndicate as equivalent thereto and forwards before the date of the commencement of the examination satisfactory evidence of having taken the degree.

2. The M. L. Degree Examination shall consist of two parts: Part I being the written examination and Part II, the thesis. A candidate will not be allowed to submit his thesis until he has secured a pass in the written examination.

3. Each candidate for the Degree of Master of Laws shall be examined in one of the following branches of Law :—

Branch I — JURISPRUDENCE

(i) Jurisprudence (General).
(ii) History of English Law including Equity.
(iii) Roman Law and general outline of the Continental Civil Law.
(iv) Ancient Law and Polity, with special reference to Hindu and Muhammedan Jurisprudence.
(v) Legislation, theory, method and interpretation.

Branch II — CONSTITUTIONAL LAW AND INTERNATIONAL LAW

(i) Constitutional Law—India and the British Common Wealth.
(ii) Constitutional Law—The United States, France, Germany, Switzerland and Japan.
(iii) Public International Law.
(iv) Private International Law.
(v) Public Authorities, Corporations and Associations, including the Law of Elections.

Branch III—LAW OF CRIMES AND TORTS.

(i) Theory of Crime and Punishment.
(ii) Development of Criminal Law and Procedure in England and India.
(iii) Comparative Criminal Jurisprudence.
(iv) Torts—General Principles.
(v) Torts—Specific Wrongs.

Branch IV—LAW OF CONTRACTS INCLUDING MERCANTILE LAW.

(i) Contracts—General Principles.
(ii) Contracts—Special Contracts.
(iii) Banking and Negotiable Instruments.
(iv) Company Law and Bankruptcy.
(v) Insurance and Maritime Law.

Branch V—HINDU, MUHAMMADAN AND OTHER PERSONAL LAWS IN INDIA.

(i) Hindu Law—Adoption, Marriage and Guardianship.
(ii) Hindu Law—Joint Family and Succession.
(iii) Law of Hindu and Muhammadan Endowments.
(iv) Muhammadan Law and its Development.
(v) Statute Law relating to Guardianship, Marriage Succession in India.

Branch VI—LAW OF PROPERTY.

(i) Transfer of Property in England and India including Trusts, Settlements and Conveyancing.
(ii) Transfer of Property in England and India including sales, mortgages and leases.
(iii) Succession: Testamentary and Intestate.
(iv) Public Trusts and Charities.
(v) Customary and Statute Law relating to Land Tenures in India.

Each paper shall be of three hours' duration and shall carry 100 marks.

4. The candidate should state in his application form the particular branch of Law in which he wishes to be examined.

5. Every candidate for the M. L. Degree Examination shall inform the Registrar of the University at least one year before the date of commencement of the examination, the subject of the thesis which he intends to submit for the approval of the University.

6. He must further submit a certificate from a recognised teacher of Law in the University or any other person approved for the purpose by the Syndicate stating that the said person is willing to supervise the preparation of the proposed thesis.

7. During the course of the year the candidate shall meet the Supervising Teacher at least once a term and discuss with him the progress of his work of preparing the thesis; a certificate of having done so shall be obtained from the Supervising Teacher and forwarded along with the thesis.

8. Candidates who have passed the written examination shall send to the Registrar three typed or printed copies of the thesis prepared in accordance with the rules prescribed above. He shall also be required to declare that the thesis has not already been submitted by him for the award of a degree, diploma or title from any other University or Society and shall further submit a report from the Supervising Teacher certifying that the thesis is a record of *bona fide* research carried out by the candidate under his supervision.

9. The thesis shall be valued by a Board of Examiners appointed by the Syndicate for the purpose.

10. No fixed proportion of marks shall be assigned to the thesis; the examiners shall either approve the thesis or reject it. If the thesis is rejected the candidate may submit a revised thesis, but he will not have to take the written examination again.

11. There shall also be a *Viva Voce* Examination for each candidate. No fixed proportion of marks shall be assigned to the *Viva Voce* Examination. It is intended to assist the examiners in placing the candidates and it shall be held after the examiners have valued the written answers.

12. Candidates who obtain not less than one-third of the marks allotted to each paper and not less than 40 per cent. of the total marks shall be declared to have passed the examination.

13. Successful candidates shall be ranked in the order of merit as determined by the total marks obtained by each and shall be arranged in three classes. Candidates who obtain not less than 60 per cent. of ths aggregate marks shall be placed in the First Class. Those who obtain less than 60 per cent. but not less than 50 per cent. shall be placed in the Second Class and all other successful candidates shall be placed in the Third Class.

CHAPTER XLI.

DEGREE OF DOCTOR OF LAWS. (LL. D.)

1. A Master of Laws of the University of Travancore may offer himself as a candidate for the Degree of Doctor of Laws, provided three years have elapsed from the time he passed the examination for the Degree of Master of Laws.

2. Every candidate shall submit, in support of his application, four printed or typewritten copies of a thesis on a special subject falling within the purview of the Faculty of Law. The thesis shall embody original work of the highest order and shall be a valuable contribution to the advancement of the science or study of law. The thesis must be on one main theme, and no candidate can submit as a thesis for a Doctorate, a series of unconnected papers. A series of connected papers, however, can be submitted provided they form one connected theme, and additional papers can be submitted in support of the main thesis only on the understanding that the candidate clearly indicates in his preface the main work upon which he bases his application.

3. The candidate shall indicate generally in a preface to his thesis and especially in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original. He shall further state whether his research has been conducted independently under advice, or in co-operation with others, and in what respects his investigations appear to him to advance the study of Law.

4. The thesis shall be accompanied by a declaration signed by the candidate that it has been composed entirely by himself, and a certificate that the thesis has not previously formed the basis for the award of any degree, diploma, associateship, fellowship or other similar title or recognition.

5. The application and copies of the thesis shall be forwarded together with a fee of Bh. Rs. 300/- so as to be received by the Registrar on or before *1st March of any year*.

6. The thesis together with any other contribution and papers submitted, shall be referred by the Syndicate to a Board of *three Examiners* at whose discretion the candidate may be required to submit to an oral or written examination, provided, however, that it shall be competent for the Syndicate in the case of a Board of Examiners outside India, to arrange for the holding of an oral or written examination by a Board of Examiners in India, should the first mentioned Board of Examiners consider this necessary prior to coming to a decision. After receipt of a report from the Board of Examiners on the thesis and on the oral or written examination, if any, the Syndicate shall decide whether the candidate has qualified for the Degree or not.

7. A candidate shall not be permitted to submit a thesis for the Degree of Doctor of Laws on more than two occasions, provided, however, it shall be competent for the Syndicate, after having taken into consideration the report and remarks of the Board of Examiners, to permit a candidate to submit a thesis on a third occasion.

8. Successful candidates shall publish their thesis before the award of the Doctorate Degree at a Convocation and shall inscribe it "Thesis approved for the Degree of Doctor of Laws in the University of Travancore." Other candidates shall be at liberty to publish their thesis, but not under the name of the University.

CHAPTER XLII.

DIPLOMA IN SHORT-HAND AND TYPE-WRITING.

1. The course of study for the Diploma in Short-Hand and Type-Writing shall extend over two years.

2. Candidates for admission to the course shall have passed the Intermediate Examination of this University or any other examination accepted by the Syndicate as equivalent thereto. Exemption from this Ordinance may, however, be granted by the Syndicate in special cases to persons who have passed only the Travancore English School Leaving Certificate Examination but possess special technical knowledge and are recommended by the Travancore Shorthand Writers' Association after a test conducted for the purpose.

3. The course shall comprise :—

(*a*) instruction in the theory of Short-Hand and Type-Writing.

(*b*) instruction in note-taking in Short-Hand of general reading matter, proceedings of Legislature, Courts, public meetings etc.

(*c*) preparation of condensed reports of lectures, meetings etc.

(*d*) the typing of running matter, of tabular and other statements, of matter from lithographs, manuscripts, etc.

4. The examination will consist of two parts :—

Part I—Preliminary Examination (at the end of the first year).

Part II—Final Examination (at the end of the second year).

I. PRELIMINARY EXAMINATION.

A. SHORT-HAND.

i. First paper: Speed Test. (*a*) To take down in the corresponding style of phonography an easy passage, a narrative, or speech of 560 words and a simply-worded official or business letter of 240 words, dictated at the rate of 80 words a minute.

Time: Ten minutes.

(b) To transcribe the above into long-hand. Time: An hour and a half.

ii. Second Paper: To transcribe into long-hand from 300 words of short-hand matter lithographed and to write in short-hand neatly from printed English matter containing 300 words, and to answer not more than three questions on the principles of phonography as enunciated in Pitman's Short-Hand Instructor. Time: Two hours.

	Marks.
I Paper—(a) and (b) Dictation and transcription	100
II Paper	100
Total	200

N. B.—No candidate will be allowed to pass who makes more than five per cent. of errors or omissions in his transcription.

B. TYPE-WRITING.

i. First Paper: Speed Test. To type-write an ordinary printed passage containing 375 words. Special attention must be paid to accuracy and neatness of execution.

ii. Second Paper: (a) To type accurately from manuscript matter, statistical tables, invoices and similar documents, filling in blank forms. Candidate's power of spacing and display will also be tested. To type correctly, taking carbon copies a rough and unarranged draft in manuscript (lithograph) of official or commercial correspondence containing misspellings, bad punctuation and common abbreviations and consisting of at least two letters, not exceeding 550 words in all.

(b) To answer not more than three questions on fingering manipulation, the functions of essential working parts, cleaning, oiling and care of machine. Time 2 hours.

		Marks.
I Paper	...	100
II Paper	...	100
Total	...	200

N. B.—Presence of more than five per cent. of errors or omissions in the transcriptions may be taken to indicate that the standard has not been reached.

II. FINAL EXAMINATION.

A. SHORTHAND.

First paper. (*a*) Speed test. To take down in the reporting style of phonography general reading matter, narrative, speech or judgment of 910 words and a letter of 390 words, dictated at the rate of 130 words a minute. Time: Ten minutes.

(*b*) To transcribe the above into long-hand. Time: Two hours.

N. B.—No candidate will be allowed to pass who makes more than four per cent. of errors or omissions in his transcription.

Second paper. To take down in phonography brief notes of varied character such as official or business or professional correspondence, proceedings of Legislature, Court or a local body, or public meeting, dictated at the rate of 130 words a minute for a maximum of six minutes and to elaborate the notes into proper letter or documentary form in long-hand. Time: Two hours, exclusive of the time taken for dictation.

Third paper. (*a*) To answer not more than three questions on the principles of phonography which shall include questions to test the candidate's knowledge of the higher branches of the subject, such as advanced phraseography, intersections and special contractions.

(*b*) To transcribe into long-hand a passage of about 300 words of lithographed short-hand matter written in the reporting style and to transcribe into short-hand printed matter of the same length in the reporting style.

(*c*) To condense a speech of 1,300 words dictated at the rate of 130 words a minute into summarized report in indirect form of about 400 words.

Time: For (a), (*b*) and (*c*), exclusive of the time taken for dictation: Three hours.

		Marks.
I Paper (*a*) and (*b*)	...	100
II Paper	...	100
III Paper (*a*), (b) and (*c*)	...	100
Total	...	300

B. TYPEWRITING.

First Paper. Speed test: To type-write a printed passage of 600 words. Special attention must be paid to accuracy and neatness. Time: 15 minutes.

Second Paper. This paper is intended to serve as a test of the candidate's knowledge of spelling, punctuaion, printer's corrections and abbreviations. To type-write in proper form, from confused and abbreviated rough manuscripts (lithographed). To type-write advanced tabular or other matter such as invoices, balance sheets and statistical tables from manuscripts (lithographed), to display and rule up where necessary. Time: 2 hours.

Oral and Practical Examination: This will include the following:— Questions on the manipulation and care of the machine; possible defects and temporary derangements; their causes, and rectification; alignment, tension, inking devices, marginal notes, the methods of spacing, stencil cutting and the taking of duplicates.

N. B.—The presence of more than four per cent. of errors or omissions in the transcription may be taken to indicate that the standard has not been reached.

		Marks.
I Paper	...	100
II Paper	...	100
Oral and Practical test	...	100
Total		300

5. Candidates who obtain not less than forty per cent. in each of the papers in Groups (A) and (B) at the Preliminary Examination will be declared to have passed the Examination.

No candidate will be admitted to the second year class or to the Final Examination unless he has passed the Preliminary Examination.

6. Candidates who obtain not less than forty per cent. in each of the papers in Groups (A) and (B) and also in the Oral and Practical Examination under Group (B) at the Final Examination shall be declared to have passed the Final Examination in shorthand and type-writing. Successful candidates who obtain not less than fifty per cent. of the total marks shall be placed in the Second Class and those who obtain not less than seventy per cent. of the total marks shall be placed in the First Class.

CHAPTER XLIII.

CERTIFICATE EXAMINATIONS IN MILITARY SCIENCE.

1. The course of study in Military Science shall extend over three years. Only cadets in the Travancore University Officers' Training Corps will be admitted to the course.

2. The programme of training and instruction will be confined to infantry. Two certificates will be issued by the University to successful candidates, Certificates "A" and "B" in Military Science. Certificate "A" Examination will be held at the end of the second year and the Certificate "B" Examination at the end of the third year.

Note.—Cadets who remain in the Corps after passing the Certificate "B" Examination may be trained in Signalling, Sappers and Miners duties etc., and their certificates may be suitably endorsed on the recommendation of the Commandant of the Travancore University Officers' Training Corps.

3. The Certificate "A" Examination will be taken in two parts, Parts I and II.

4. The Certificate "A" Examination, Part I, will be held at the end of the First year. Only cadets who have completed a minimum of 80 hours of actual drill or instruction and have passed Nos. 2, 3, 4, 5, 6 and 9 of the tests of the elementary training for the rifle will be admitted to the examination. The allocation of marks for the examination will be as follows :—

	Marks.
Physical Training	10
Squad Drill	25
Rifle	15
Observation Training	10
Map Reading	20
Fieldcraft	20
Total	100

In order to pass the examination a cadet should obtain a minimum of 40 per cent. in each subject and not less than 50 per cent. of the total marks.

5. The Certificate "A" Examination Part II, will be held at the end of the second year. Only cadets who have passed Part 1 of the examination and thereafter attended 56 hours of actual drill or instruction will be admitted to the examination. They shall also be required to have attended at least one annual camp. The allocation of marks for the examination will be as follows:—

	Marks.
Drill	20
Rifle	20
Map Reading	20
Organisation	10
Section Leading	30
Total	100

In order to pass the examination a cadet should obtain a minimum of 50 per cent. of the marks in each subject.

6. No cadet will be permitted to appear more than twice for Certificate "A" Examination, Part I or Part II.

7. The Certificate "B" Examination will be taken in two parts, I and II; the examination will be held towards the end of the third year. Both these parts may be taken in the same year.

8. Only cadets who have passed both parts of Certificate "A" Examination and thereafter attended 50 hours of actual drill and have also qualified in the rifle course prescribed for the second year will be admitted to Part I of Certificate "B" Examination. The allocation of marks for Part I Examination will be as follows:—

	Marks.
Instructional ability	50
Knowledge of weapons	30
Test of Elementary Training	10
Anti-Gas duties	10
Total	100

In order to pass the examination the cadet should obtain not less than 40 per cent. in each subject and 50 per cent. of the total marks.

9. A candidate for Certificate "B" Examination Part II should have passed Part I of the Examination and thereafter attended 10 hours of drill or instruction. He shall also be required to have attended at least one annual camp, after passing Certificate "A" Examination. The allocation of marks for the examination is as follows :—

			Marks.
Group	(a)	Leadership and Command	40
,,	(b)	Knowledge of the duties of Section Commander.	30
,,	(c)	Tactical Exercise without troops, including appreciation of situations, verbal orders and questions on organisation and administration.	30
		Total	100

In order to pass the examination a cadet should obtain at least 50 per cent. of the marks in each of the three groups.

10. (i) The average percentage of marks obtained in excess of 50 per cent. by a cadet for both parts of Certificate "A" Examination will be added to the aggregate marks obtained by him at the next University Examination or if necessary to the marks obtained by him in any one paper in which he is deficient.

(ii) Candidates who have satisfactorily completed the course and passed the examination for certificate "B" may be exempted from one paper, either in Part I or Part II of the following B. A. / B. Sc. Degree Examination and also from class attendance for that particular subject. The average percentage of marks obtained by the candidate in both parts of Certificate "B" Examination will be added to the marks obtained by him in other papers at the University Examination. The candidate should notify the Principal of the College the paper from which he wishes to be exempted.

(iii) The additional credit marks mentioned above will be considered for the award of classes and prizes.

RULES

THE TRAVANCORE UNIVERSITY UNION.

1. Name.

The Union shall be called "THE TRAVANCORE UNIVERSITY UNION."

2. Object.

(i) The object of the Union shall be to promote corporate, social and cultural life of the students of the University.

(ii) The Union may undertake any or all of the following activities :—

(*a*) provide for its members the usual amenities of a club,

(*b*) hold debates and arrange for lectures of general interest,

(*c*) give entertainments,

(*d*) organise indoor games,

(*e*) maintain a Reading Room and Library,

(*f*) conduct a Students' Magazine, a Restaurant and a Co-operative Stores, and

(*g*) organise centres for social service.

3. Membership.

(i) Membership shall be of three kinds :—

(*a*) Ordinary,

(*b*) Life, and

(*c*) Honorary.

(ii) Ordinary Members.

(1) Any student on the rolls of an institution of the University who pays a subscription of Bh. Rs. 2 per annum. The annual subscription shall be payable in advance.

(2) Any teacher of the University who pays a subscription of Bh. Rs. 1 per term. Such members shall not hold any office except that of Honorary Treasurer and Honorary Junior Treasurer and shall not be entitled to vote at elections.

(iii) Life Members :—

(1) Any member who is an ordinary member continuously for four years.

(2) Any member who pays, in one lump a sum of Bh. Rs. 15 provided that at the time of such payment a deduction shall be made equal in amount to the subscription paid previously without break.

(3) Any person who is a member of any of the University bodies enumerated in Section 13 of the Travancore University Act of 1113 and who pays a sum of Bh. Rs. 15.

(4) Life members shall not hold any office except that of Honorary Treasurer and Honorary junior Treasuer and shall not be entitled to vote at elections unless they are, at the time, on the rolls of an institution of the University.

(iv) Honorary Members :—

(1) Persons of public eminence may, from time to time, be elected as Honorary Members at a general business meeting on the recommendation of the Patron made in consultation with the Executive Committee.

(2) Honorary members shall not hold any office and shall not be entitled to vote at elections.

4. Officers.

(i) The following shall be the Officers of the Union :—

(1) The Patron.
(2) The Vice-Patron.
(3) The President.
(4) The Vice-President.
(5) The Secretary.
(6) The Honorary Treasurer.
(7) The Honorary Junior Treasurer.
(8) The Conveners of the Standing Committees, if any, of the Executive Committee.
(9) Members of the Executive Committee.

(ii) The Patron.

(1) The Vice-Chancellor of the University shall be the *Ex-officio* Patron.

(2) The Patron shall be the ultimate authority in all matters concerning the Union.

(3) The Patron may give rulings as regards the interpretation of these Rules and Standing Orders, if any, and regarding matters not otherwise provided for. These rulings shall be recorded in a register maintained for the purpose and shall be in force till cancelled by the Patron.

(4) The Patron may delegate, in writing, any or all of his powers to the Vice-Patron.

(5) The Patron may form an Advisory Committee consisting of any or all the Principals of the institutions in the University, and the Honorary Treasurer.

(iii) The Vice-Patron :—

(1) The Pro-Vice-Chancellor of the University, if any, shall be the Vice-patron.

(2) He shall exercise such powers as are delegated to him by the Patron.

(iv) The President :—

(1) The President shall be elected from and by members of the Union who are qualified to vote at elections, provided that the candidate for this office has been a member of the Union for one term.

(2) The President shall be elected during the first term of an academic year and shall hold office during that year.

(3) The President shall preside at all meetings of the Union and of the Executive Committee, provided that at meetings at which only lectures are delivered, he may request any teacher of the University or, with the permission of the Patron some other person to preside.

(4) He shall maintain order at the meetings and conduct the business of the Union according to the rules, standing orders and rulings of the Patron.

(5) He shall decide on points of order and his decision shall be final so far as the meeting is concerned, provided, however, that he shall be guided by and shall carry out any rulings given by the Patron.

(6) If the President desires to speak on a motion at a general meeting of the Union, he shall vacate the chair temporarily, when the duty of President shall devolve upon some other member as provided for in these rules.

(7) The President may request any teacher of the University or, with the permission of the Patron, some other person to act as Observer.

(8) A member may not be re-elected as President.

(9) The President shall hand over charge to the Honorary Treasurer, if he leaves the institution where he is enrolled or vacates his office by resignation.

(v) The Vice-President :—

(1) The Vice-President shall be elected from and by members of the Union who are qualified to vote at elections.

(2) The Vice-President shall be elected during the First term of an academic year and shall hold office during that year.

(3) The Vice-President shall carry out the duties of the President when the President is absent or elects to speak on a motion at a general meeting of the Union.

(4) The Vice-President shall hand over charge to the Honorary Treasurer, if he leaves the institution where he is enrolled or vacates his office by resignation.

(vi) The Secretary :—

(1) The Secretary shall be elected from and by members of the Union who are qualified to vote at elections.

(2) The Secretary shall be elected during the first term of an academic year and shall hold office during that year.

(3) The duties of the Secretary shall be :—

(*a*) to issue notice for and to attend all meetings of the Union and of the Executive Committee;

(*b*) to keep the minutes of the business meetings and to present them for confirmation at the next meeting and to keep records of the proceedings of all debates and meetings of the Union and of all meetings and debates held under the auspices of the Union;

(c) to sign on behalf of the Union all documents except drafts or cheques which will be issued only by the Honorary Treasurer;

(d) to conduct all the correspondence of the Union except that with the University;

(e) to keep all the records of the Union, other than those kept by the Honorary Treasurer and Librarian, if any;

(f) to prepare the annual report;

(g) to supervise the work of the office;

(h) to arrange for the purchase of the requisites for the Union;

(i) to incur expenditure on contingencies up to a limit of Bh. Rs. 10 in the case of each item and to perform any duties which may be specially entrusted to him by the Executive Committee, and

(j) generally, except in cases otherwise provided for, to conduct the affairs of the Union.

(4) When the Secretary finds it necessary temporarily to vacate his place either because he wants to take part in the debate himself, or for any other reason, the Chairman may call upon some student member of the Executive Committee to take the Secretary's place.

(5) A member may not be re-elected as Secretary.

(vii) The Honorary Treasurer :—

(1) The Honorary Treasurer shall be appointed by the Patron and shall hold office for such period as the Patron shall decide.

(2) The Honorary Treasurer shall be ex-officio Secretary of the Advisory Committee, if any.

(3) The Honorary Treasurer shall be in charge of the funds of the Union. He shall be responsible for receipts and expenditure and shall see that expenditure is incurred, within the limits of the Budget, according to appropriate sanctions.

(4) All purchases exceeding Bh. Rs. 10 at a time shall be made by the Honorary Treasurer.

(5) The Honorary Treasurer shall make all disbursements on proper vouchers.

(6) He shall prepare the annual Budget, present it to the Executive Committee for consideration and submit it to the Patron for approval together with any resolutions that the Executive Committee may pass and his recommendations thereon.

(7) The Honorary Treasurer shall not be entitled to vote on any question that is being discussed by the Executive Committee or Sub-Committees.

(8) The Honorary Treasurer shall have the power to appoint or dismiss or punish any member of the clerical or menial staff at his discretion and he shall report the matter forthwith to the University. He shall have final administrative control of the office and the servants of the Union but he shall allow the various Office-bearers of the Union to make use of the Office and servants for work connected with their duties.

(9) A copy of the proceedings of all meetings of the Executive Committee and its Sub-Committees and of the general body shall be furnished forthwith by the Secretary or the Convener, as the case may be, to the Honorary Treasurer, who may declare any decision as contrary to rules, in which case he shall give an intimation to the officer concerned and place the matter forthwith before the Patron for final decision.

(10) Whenever an officer vacates his office by resignation, withdrawal from the University or any other cause, he shall hand over the charge of his office to the Honorary Treasurer who shall transfer it to the successor when appointed.

(11) It shall be the duty of the Honorary Treasurer to see that all elections are held expeditiously and that vacancies among officers are filled up promptly according to the rules.

(viii) The Honorary Junior Treasurer :—

(1) The Honorary Junior Treasurer shall be appointed by the Patron and shall hold office for such period as the Patron shall decide.

(2) The Honorary Junior Treasurer shall assist the Honorary Treasurer.

(ix) Conveners of Sub-Committees :—

(1) Conveners of Sub-Committees shall be elected by the Executive Committee and shall perform the duties of President and Secretary with regard to their Sub-Committees provided that these officers are not members, or, being members, delegate their duties to the Conveners.

(2) The President, Secretary and Honorary Treasurer may attend any meeting of a Sub-Committee. They shall not, however, exercise any right of voting at these meetings unless they are members of the Sub-Committee.

(x) The Executive Committee :—

(1) The Executive Committee of the Union shall consist of the following members :—

(*a*) The President.

(*b*) The Vice-President.

(*c*) The Secretary.

(*d*) The Honorary Treasurer.

(*e*) The Honorary Junior Treasurer.

(*f*) One member elected by the members of the Union entitled to vote at elections, from among members undergoing a course of study in each Faculty, provided that there are at least ten such members.

(*g*) One additional member for every 100 members entitled to vote.

(2) Members of the Executive Committee under Sub-Sections (*f*) and (*g*) above shall be elected at the commencement of an academic year and shall hold office during the year in which they are elected.

(3) The Executive Committee shall manage the affairs of the Union and shall have power, subject to the provisions of the rules, to do all such acts as may be necessary to carry into effect the objects of the Union.

(4) The Executive Committee may, from among its members, appoint Standing Sub-Committees for any purpose (*e. g.*, Refreshment, indoor games etc.)

(5) The Executive Committee may, from among its members, appoint *ad hoc* Sub-Committees for specific purposes.

(6) The Executive Committee with the approval of the Patron and Sub-Committees with the approval of the President may co-opt any from among the ordinary members of the Union for a specific purpose. Co-opted members shall not exercise the right to vote and shall be present at the meeting of the Executive Committee or the Sub-Committee, as the case may be, when matters relating to the specific purpose are being discussed.

(7) The Executive Committee shall meet in the Union rooms at least once every two weeks during term time and notice of such meetings shall be posted on the notice board of the Union together with the agenda.

(8) Ordinarily, no matter not notified in the agenda shall be considered except urgent business brought forward by the Honorary Treasurer. The President may however allow, in cases of urgency a matter to be raised by any other member but any resolution that may be passed must receive the support of an absolute majority of all the members of the Committee before it is acted upon.

(9) The quorum for a meeting of the Executive Committee shall be 5 or half the number of members, whichever is less.

(10) Decisions shall be taken in accordance with the opinion of the majority of the members present. The Chairman shall have a casting vote in addition to his vote as a member.

(11) The Executive Committee may frame Standing Orders not repugnant to these Rules and to rulings given by the Patron. Such Standing Orders shall come into force only after they have received the assent of the Patron.

(12) (*a*) The Executive Committee can dismiss any officer elected by itself, by the vote of an absolute majority of its members.

(*b*) If the Executive Committee passes, by an absolute majority of its members, a vote of no confidence in any officer elected by the general body, the matter shall be referred to the

Patron who may take action upon such a resolution himself or refer it to the general body, if he desires.

(c) Resolution referred to in (*a*) and (*b*) above shall be passed only after notice of such a resolution is given to all the members at least one week beforehand.

(13) A member of the Executive Committee who does not attend any of its meetings during one term shall cease to be a member unless a meeting consisting of a quorum of the other members of the committee decide otherwise, and the Patron approves of the decision.

5. Votes of no Confidence.

(i) A vote of no confidence may be passed in a business meeting of the Union on any officer on a motion of the Executive Committee referred to the general body by the Patron or a resolution sponsored by fifty members, or by one-third the total number of members, whichever is less.

(ii) Notice of such motions shall be posted on the notice board at least one week before the meeting.

(iii) The vote shall be carried only if three fourth of the members present are in favour and the special quorum provided for hereafter is present.

6. Auditor.

One or more auditors shall be nominated annually by the Patron to audit the annual accounts. The audit report shall be placed before a general business meeting of the Union during the first term.

7. Registers.

(i) The following registers shall be kept :—

(*a*) register of members,

(*b*) a stock-book of the Union's movable property,

(*c*) a cash book,

(*d*) a register of purchases,

(*e*) ledger of receipts and expenditure,

(*f*) register of rulings by the Patron,

(*g*) a minutes book of the meetings of the Executive Committee and of the Union,

(*h*) a minutes book of the business meetings of the general body,

(*i*) a minutes book of the ordinary meetings of the general body,

(*j*) a Roll of Honour containing the names of winners of prizes awarded by rhe Union,

(*k*) a succession list of officers of the Union,

(*l*) any other book or register prescribed by the Executive Committe or the Patron.

(ii) Registers (*a*), (*b*), (*c*), (*d*), (*e*) and (*f*) shall be in the custody of the Honorary Treasurer, registers (*g*), (*h*), (*i*), (*j*) and (k) in the custody of the Secretary and register (*l*) in the custody of the officer nominated for the purpose by the Executive Committee or the Patron, as the case may be.

(iii) The Patron may authorise any person to inspect the registers of the Union and take any action that he considers necessary on the report made by the inspector.

(iv) The Honorary Treasurer shall have access to all the records of the Union.

8. Meetings.

(1) Meetings of the General Body of the Union shall be of two kinds :—

(i) business meetings,

(ii) meetings for debates and for lectures.

(i) *Business Meetings.*

(1) Business meetings will deal with the affairs of the Union itself and notice of such meetings together with the agenda, shall be posted on the Union notice board at least a week beforehand. The notice may also contain a statement of the resolutions to be proposed at such meetings, of which due notice has been given.

(2) There shall be at least one business meeting for each term.

(3) The business shall be taken in the following order :—

(*a*) the proceedings of the preceding business meeting shall be read and confirmed, and signed by the Chairman,

(*b*) notice of motions shall be read,

(*c*) questions to officers, and supplementary questions,

(*d*) discussions on resolutions.

(4) No non-member shall be allowed to be present.

(5) (*a*) Questions relating to the affairs of the Union may be asked, when previous notice of such questions has been given. All questions of which notice has been given shall be submitted to the Vice-Patron whose decision shall be final regarding their admissibility.

(*b*) Not less than 24 hours' notice must be given to the officer concerned.

(*c*) Questions shall be posted on the notice board before 11 A. M. on the day of the meeting.

(*d*) Questions shall not occupy more than 15 minutes.

(*e*) The Chairman shall have power to rule out any supplementary question as frivolous or out of order without being required to assign reasons.

Annual General Meeting.

(1) One business meeting of the Union, called the Annual General Meeting, shall be held in the 3rd term after the results of the election of President and Vice-President have been announced.

(2) The business at this meeting shall be :—

(*a*) to consider the financial statement of the Honorary Treasurer;

(*b*) to consider the budget together with cut motions; if any;

(*c*) to transact any other business relating to the affairs of the Union of which due notice has been given.

(3) An abstract of the budget as finally approved by the Patron shall be posted on the notice board at least one week before the date of the Annual General Meeting.

(4) Members may give notice, at least three days earlier, of token motions for a cut in any allotment with a view to discuss matters connected with the object of the allotment.

Fifty members or one-third the total number of ordinary members, whichever is less, shall form a quorum for a business meeting, provided that at any meeting which is to consider recommendations regarding changes in the rules or a resolution of no confidence in any officer, the quorum shall be 100 members or half the total number of ordinary members, whichever is less.

(ii) *Meetings for Debates and for Lectures.*

(1) The business of a meeting for debate shall be conducted in the following order :—

(*a*) debate including voting on the resolution, and

(*b*) remarks of the observer, if any.

(2) (*a*) The subject for debate shall be chosen by the Executive Committee and shall be in the form of a resolution;

(*b*) The subject of a debate for any meeting must be placed on the Union's notice-board at least seven days before the day of the meeting;

(*c*) The Executive Committee may, with the consent of the Patron, invite non-members to speak at a debate of the Union.

(3) At meetings for lectures, the order of business shall be :—

(*a*) Introduction of the lecturer by the Chairman,

(*b*) Lecture,

(*c*) Questions on the speech of the lecture, if permitted,

(*d*) Chairman's remarks, and

(*e*) Vote of thanks.

(4) At meetings for debates and for lectures non-members may be allowed to be present.

(5) The President may invite a teacher of the University to act as Observer in any meeting at which a debate is held. The Observer shall not address the meeting till after the votes have been taken.

(iii) At meetings of the Union—

(*a*) theological questions shall not be discussed, nor arguments of a theological nature introduced in debate;

(*b*) no personal or offensive remarks shall be made;

(*c*) acts of the Patron shall not be called into question;

(*d*) the Chairman may call upon any member to explain any expression used by him. If the explanation is not satisfactory the President may call upon the member in question to withdraw or apologise; and

(*e*) the Chairman may call upon any member to withdraw a remark or apologise for disorderly behaviour or offensive conduct. In case a member does not withdraw or apologise for his unruly conduct when called upon to do so, the Chairman may order the member concerned to leave the meeting. Failure to do so must be reported forthwith to the Patron and the Executive Committee may make any recommendation on the matter.

(iv) The conduct of business at all meetings of the Union shall be regulated, unless otherwise provided for, in accordance with the Statutes governing meetings of the Senate in so far as they are applicable.

9. Elections.

(i) The general elections shall be conducted by the Honorary Treasurer, who shall be the Returning Officer, and, in his absence, by some teacher appointed by the Patron.

(ii) Nomination papers shall be handed over to the Returning Officer before the time and date prescribed and notified and a receipt obtained for such delivery. Each nomination paper shall be accompanied by a deposit of Bh. Rs. 3 which will be forfeited if the candidate withdraws from the contest or fails to secure at least 1/3 'N'th of the total number of valid votes where 'N' represents the number of candidates.

(iii) Each nomination paper shall be for one office or place only.

(iv) Each nomination paper shall contain the name of the proposed candidate (with his class in the University), the office for which he is nominated, his consent to such nomination, and the

names (with their classes) and the signatures of the proposer and seconder of such nomination.

(v) The Returning Officer shall verify all the facts mentioned in the nomination paper and shall record on it the date of receipt.

(vi) A scrutiny will be held of all nomination papers by the Returning Officer at the time notified. Candidates and their proposers and seconders may be present at the scrutiny.

(vii) If the Returning Officer considers a nomination paper irregular or invalid he shall bring the matter to the notice of the Patron whose decision as to its validity will be final.

(viii) No member of the Union shall propose or second more names than there are vacancies for the particular post or posts. If any member has proposed or seconded more candidates than there are vacancies, all the nomination papers to which he has appended his signature will be declared invalid.

(ix) The Returning Officer shall post on the notice board of the Union the list of all candidates proposed for various offices together with the names of the proposer and seconder in the following forms:—

Office.	Name of Candidate (with class.)	Name of Proposer (with class)	Name of Seconder (with class.)	Declaration of the Returning Officer whether the nomination is valid.

(x) The polling will be held by means of ballot papers. Due arrangements for polling shall be made by the Returning Officer so that the secrecy of the ballot shall be kept.

(xi) (*a*) There shall be different ballot papers for the elections to the offices of (1) the President, (2) the Vice-President, (3) the Secretary, (4) the members of the Executive Committee, and (5) any other office which may hereafter be created.

(*b*) The form of the ballot papers shall be decided by the Patron.

(xii) Ballot papers will be serially numbered on the counterfoil and the voter shall sign his name on the counterfoil. The vote will be invalid if the voting paper is signed or bears any mark for identification.

(xiii) The Returning Officer may arrange several polling booths if necessary to enable all voters to vote conveniently and may distribute the names on the electoral roll between these booths, indicating clearly outside the booths the groups of voters who are to vote there.

(xiv) Each polling booth will be in charge of a Polling Officer who will be provided with a list of the voters who are required to vote there. He shall require the voter to sign his name on the counterfoil of the ballot paper.

(xv) The Returning Officer shall exercise general supervision over all the booths and he may, if necessary, nominate Polling Officers and other persons to help him in his work as Returning Officer.

(xvi) The Returning Officer shall fix the hours during which voting shall take place and no voter who has not received a ballot paper before the close of the time appointed shall be allowed to vote.

(xvii) Every voter shall go to the place for recording his vote immediately on being given the ballot paper, and he shall deposit the paper in the box after recording his vote. The paper must be deposited even if the voter does not desire to record his vote

for any candidate. No voting paper shall be taken away from the polling booth.

(xviii) After the close of the poll, the Returning Officer shall seal each box with his seal; any of the candidates may also affix his seal to the box in addition if he likes.

(xix) The Returning Officer shall take these boxes into his custody and shall be responsible for their safety.

(xx) The Returning Officer shall announce on the day after the poll the time and the place at which the counting of the votes shall take place. The counting shall be finished within two days of the poll.

(xxi) The Returning Officer shall count the votes in the presence of any of the candidates who may wish to be present; and he may appoint a certain number of persons to help him in the counting.

(xxii) While counting votes the Returning Officer will decide the validity of each vote and in case of doubt his decision shall be final.

(xxiii) The result of the count will be immediately communicated to the Patron, who will announce the result after allowing twenty-four hours for any complaint.

(xxiv) (*a*) Any complaints against the proper counting of votes must be made to the Patron within twenty-four hours of the conclusion of count. Such complaint shall be accompanied by a deposit of Bh. Rs. 5 which will not be returnable.

(*b*) If any complaint is made about the count the Patron will investigate the matter either personally or through some person appointed by him. The Patron's decision on the matter will be final.

(xxv) The boxes of voting papers will again be sealed after the conclusion of the count and will be in charge of the Returning Officer till the Patron has announced the result of the election after which the voting papers will be destroyed according to the directions of the Patron.

(xxvi) Within a week after the confirmation of elections by the Patron, each candidate will forward a return of his expenses in connection with the election to the Returning Officer which will be posted on the notice board of the Union. Any candidate who fails to submit the return may, if he has been elected, be liable to have his election declared invalid.

(xxvii) (1) The President, Vice-President and the Secretary will be elected, if possible, by absolute majority on the basis of a single transferable vote.

(2) The names of all the candidates will be arranged on the ballot paper in alphabetical order and the voters may affix different numbers against each candidate in the order of their choice.

(3) If on the first count, no candidate secures a clear majority the candidate securing the least number of first votes will be eliminated and the votes cast for him redistributed according to the second choice.

(4) This procedure will be repeated till one candidate obtains an absolute majority or till only two candidates are left, when the candidate who has the larger number of votes shall be declared elected.

(xxviii) The members of the Executive Committee will be elected by the system of proportional representation with a single transferable vote as in the case of elections to the Senate by the Registered Graduates, provided that representation provided for in Rules 4 (ix) (*e*) shall be secured.

(xxix) In the case of a casual vacancy in the office of the President, the Vice-President or the Secretary, or elective membership of the Executive Committee, occurring more than one month before the expiry of their term of office, a bye-election will be held according to the election rules. In case the vacancy occurs within one month of the above period, the Executive Committee shall fill up the vacancy, subject to the approval of the Patron. Any person so elected or appointed shall hold office only for the remaining portion of the tenure of the retiring person.

(xxx) All election results shall be subject to confirmation by the Patron.

10. Rules.

(i) In matters not provided for in these rules or in the Standing Orders, the Patron shall have power to take such action as he considers necessary.

(ii) Changes in these rules can be made only by the Syndicate of the University.

(iii) Recommendations for changes may be made by the Union to the Patron for consideration and such action as he thinks proper.

(iv) No recommendation for a change can be made except by a resolution passed by a three-fourth majority at a business meeting of the Union. The quorum for this purpose shall be 100 or half the total number of members, whichever is less.

(v) Such resolutions can be brought forward—

(1) by the Executive Committee

or (2) by 50 members of the Union or one-third of the total number of members, whichever is less.

In the latter case the resolution shall first be considered by the Executive Committee and placed before a business meeting together with the opinion of the Executive Committee.

11. Transitory Provision.

(i) Notwithstanding anything contained in these Rules, the first President, Vice-President, Secretary and members of the Executive Committee shall be nominated by the Patron.

(ii) The Patron shall have power to frame the first budget.

II. THE UNIVERSITY STUDENTS' HALL.

Under the management of the University Board of Physical Education, the University is conducting a separate Hostel, "The Students' Hall" in the Barracks' Building opposite the University Playgrounds. Situated in healthy surroundings and in almost a central place within easy reach of all the Colleges of the University, it is intended to provide decent board and lodging facilities for students who cannot afford high rates of living.

RULES.

1. Admission.

(*a*) Admission is confined to male students of all University Colleges at Trivandrum.

(*b*) Application for admission should be forwarded to the Secretary, Board of Physical Education through the Principals of the Colleges concerned. They should be made in the form appended to these rules, copies of which may be had at the respective Colleges. Applications not in the prescribed form are liable to be rejected.

2. Privileges.

(*a*) Each member will on admission be allotted convenient accommodation in the Hall, which will consist of a common sleeping room, dining room, study room and strong room. He should provide himself with his own bedding and box or trunk to lock things in. He can bring in other articles only with the permission of the Resident Proctor. The inmates can keep their boxes and other valuables in the strong room which will be kept ordinarily open every morning between 8 and 9 A. M. At other times the inmates can, if absolutely necessary, request the Resident Proctor to have the room opened for them.

(*b*) Members of the Hall are entitled to free medical advice.

3. Discipline.

1. The Resident Proctor is in *loco parenti* to members of the Hall.

2. The members are expected to spend within the Hall premises most of their time outside the College hours.

3. The members should behave with restraint and decorum. Shouting, reading aloud and such other acts likely to disturb others should be avoided at all times.

4. Members should sleep on cots assigned to them in the common sleeping room.

5. Each member is personally responsible for keeping the Hall, person and things neat and tidy.

6. The lights of the Hall should not be kept burning between 11-30 P. M. and 5-30 A. M. and only lights absolutely necessary should be allowed to burn at other hours of the night.

7. Members who are ill should report immediately to the Resident Proctor with a view to get medical advice. They shou'd not seek medical aid directly from the medical officers.

8. Applications from members for permission to be absent from College shall in the first instance be made in writing sufficiently early to the Resident Proctor and the leave chits will be forwarded to the Principals concerned.

9. Members are not allowed to remove any article of furniture, bulb or other electric fittings etc., that belong to the Hall. All damages done to the Hall properties (including things lent for their use), by the members will have to be made good by the members. Mischievous damage naturally entails a penalty being determined by the Secretary, Board of Physical Education.

10. Members should have no dealings with the menial servants of the Hall. In exceptional circumstances they may apply to the Resident Proctor for the temporary loan of the services of a servant.

11. Any member reported for misconduct from his College is liable to suspension or dismissal from the Hall.

12. No inmate will be allowed to leave the Hall after 9-45 P. M. except with the permission of the Resident Proctor. The Roll call at which every member must be present shall be made at

10 P. M. Members who for any reason fail to attend the Roll call must explain to the Resident Proctor the reason for their absence.

13. Members infringing any of the rules are liable to be fined and in extreme cases of misbehaviour, suspended or dismissed from the Hall and the matter will be reported to the Colleges concerned.

14. No member of the Hall shall take active part in any political meetings, processions or propaganda. Disregard of this rule will lead to immediate expulsion from the Hall.

4. *Mess.*

(*a*) There will be only one Mess (a vegetarian mess). Mess arrangements will be in accordance with the previous sanction from the Secretary, Board of Physical Education obtained by the Resident Proctor.

(*b*) No member of the Hall except the Resident Proctor shall enter the kitchen.

5. *Guests.*

1. The permission of the Resident Proctor shall be obtained for introducing any guest for boarding. A member who leaves the Hall as per clauses 6 (*b*) and (*c*) under "Payments" shall not ordinarily be allowed to be in the Hall as a guest.

2. Except with the permission of the Resident Proctor no person other than a member of the Hall will be allowed to sleep in the Hall. The admission of guests for boarding or lodging will be regulated by the rules framed for the purpose by the Resident Proctor.

6. *Payments.*

(*a*) (i) Members shall on admission pay a deposit of B. Rs. (55) fiftyfive returnable after deducting arrears, if any, only at the time of their actually leaving the Hall.

(ii) The boarding charges will be about B. Rs. 23 per mensem per head including electricity and water charges.

(iii) The boarding fee for the month should be paid on or before the 10th of the succeeding month.

(*b*) A defaulter will be allowed to remain in the Hall for a further period of 5 days on condition of paying his dues together with a fine of four chuckrams. If the dues and fine be not paid by that date he shall leave the Hall by the morning of the sixteenth day. During the months of the closing and opening of the Hall, the dates of payment will be announced by the Secretary, Board of Physical Education, on the Hall notice board.

(*c*) Any member who forfeits his membership in the Hall owing to the failure to pay his dues by the dates mentioned above may on the recommendation of the Resident Proctor and with the approval of the President of the Board of Physical Education be readmitted on payment of his dues and fine only if he applies for readmission before the end of the month, failing which his deposit money will be drawn upon for payment of his arrears and fine and his account will be closed.

(*d*) No rent will be levied from the inmates for their accommodation provided in the Hall.

7. *Reading and In-door Games.*

Arrangements will be made to provide a reading room in the Hall as also facilities for in-door games.

8. *Miscellaneous.*

1. The Secretary, Board of Physical Education, has powers of supervision, to regulate internal matters and other details not explicitly covered by these rules.

2. A member wishing to leave the Hall in the middle of an academic year should obtain the permission of the Secretary, Board of Physical Education for doing so. Those who leave the Hall during the course of a month and wish to have their deposits returned to them, shall have to pay for their mess expenses at a fixed rate of Rs. 30 per mensem for the days they actually messed in the Hall. If, however they are willing to take back their deposits at the close of the month. *i. e.* on the 5th of the succeeding

month they will have to pay only at the rate of B. Rs. 23 per mensem for the days they messed in the Hall.

3. On all days on which the Hall is working, money may be paid or received at the Hall Counter between 3-30 and 4 P. M. except on the re-opening day when money will be received between 8 and 9 A. M. and 3-30 and 4 P. M. Any change of these hours will be put on the Hall notice board.

4. No food will be served after 10 A. M. (breakfast), 2·30 (lunch) and after 8·30 P. M. (supper) except with the permission of the Resident Proctor.

III. RULES OF THE COUNCIL OF RESEARCH.

I. The general administration of the Central Research Institute shall vest in the University in consultation with a Council of Research. The Council shall consist of :—

1. The Vice-Chancellor.
2. The Pro-Vice-Chancellor.
3. The Dean of the Faculty of Science.
4. The Chief Engineer.
5. The Electrical Engineer to Government.
6. The Director of Agriculture.
7. The Director of Public Health.
8. The Director of Industries.
9. The Surgeon-General.
10. The Conservator of Forests.
11. The Industrial Liaison Officer.
12. The Post-War Reconstruction Officer.
13. The Director of Geology.
14. The Superintendent of Fisheries.
15. The Principal, College of Engineering.
16. The Principal, H. H. the Maharaja's University College.
17. The Professor of Mathematics, Do.
18. The Professors of Physics, Do.
19. The Professors of Chemistry, Do.
20. The Professor of Botany, Do.
21. The Professor of Zoology, Do.
22. The Professor of Civil Engineering, College of Engineering.
23. The Professor of Mechanical Engineering, College of Engineering.
24. The Professor of Electrical Engineering, College of Engineering.
25. The Principal, Institute of Textile Technology.
26. The Director of Research.
27. The Heads of various Divisions of the Institute.
28. Members nominated by Government, not exceeding five; and

29. Members nominated by the Syndicate, not exceeding five of whom two shall be from the staff of the Private Colleges.

II. The nominated Members of the Council shall hold office for a period of three years from the date of their nomination. They may be re-nominated. A nominated member shall be treated as having vacated his place if he becomes an ex-officio member of the Council.

III. The duties of the Council will be :—

(*a*) to initiate or examine schemes of research to be undertaken or assisted by the Institute of Research and to report to the University on their feasibility importance and urgency ;

(*b*) to review the progress of investigations undertaken or assisted by the Institute and to report on the necessity or desirability of continuing, suspending or modifying the schemes ;

(*c*) to consider and report on the institution of Fellowships ; Studentships and Grants-in-aid of Research ;

(*d*) to offer advice on such matters as the Government or University may place before the Council.

IV. The Vice-Chancellor of the University shall be the Ex-officio Chairman of the Council ; but he may delegate all or any of his functions to the Pro-Vice-Chancellor or any other member of the Council.

V. There shall be a Vice-Chairman appointed by the Government from among the Members of the Council on the recommendation of the Syndicate. He shall be the principal executive officer of the Institute.

VI. The Vice-Chairman shall be a person with scientific training and experience in research.

VII. The Council shall ordinarily meet once in three months and at such other time as the Chairman may direct.

VIII. The Chairman shall preside at all meetings of the Council for which he is present. In his absence the Vice-Chairman shall preside ; and when both the Chairman and the Vice-Chairman are absent the Council may elect a Chairman from among the

members present for that meeting. The Vice-Chairman shall make a progress report at each meeting of the Council regarding the Institute.

IX. The Council may appoint sub-committees for the conduct of its business and for any specific scheme or programme of work.

X. The Council may, with the approval of the Vice-Chancellor co-opt members for any specific purpose and such members may be appointed to serve on the sub-committees of the Council. Persons other than members may be invited by the Chairman to be present at any meeting and to tender advice.

XI. The Central Research Institute shall consist of the following divisions:—

1. Applied Biology, including Economic Botany, Mycology and Entomology.
2. Applied Chemistry, including Organic and Inorganic Chemistry, Agricultural Bio-Chemistry and Industrial Chemistry.
3. Marine Biology and Fisheries.
4. Preventive Medicine, including Nutrition Research.
5. Observatory, including Astronomy and Meteorology.
6. Statistics.

The administration of the Divisions and Sections included in them shall be entrusted to officers working under and directly responsible to the Director of Research. The powers of Heads of Divisions and Sections will be defined from time to time by the Syndicate.

XII. The following general services shall be under the direct control of the Vice-Chairman:—

(i) Library.
(ii) Gas, water and Electric supply.
(iii) Small workshop for maintenance and repair purposes.
(iv) Indenting and Stores.

XIII. The Vice-Chairman shall be assisted in the administration of the Institute by a Standing Committee consisting of the Heads of various Divisions of the Institute.

IV. ACCOUNT RULES.

1. The University shall have a fund styled "The Travancore University Fund" to which shall be credited—

   (i) Income from fees, interest on deposits, etc.,
   (ii) Grants from Government,
   (iii) All miscellaneous receipts of the University, and
   (iv) Endowments, donations, etc.

2. The fund account of the University shall be kept in a personal Deposit Account with the Trivandrum Divisional Treasury and shall be operated on by the Registrar of the University. A portion of the fund balance not exceeding Bh. Rs. 50,000/- shall also be kept in a current account with the Imperial Bank of India, Trivandrum to enable the Registrar to draw cheques and drafts on them for making payments.

3. All moneys received on account of the University should be remitted into the Treasury to the credit of the head "The Travancore University Fund".

   Amounts received in the Divisional Treasury, Trivandrum and the Sub Treasuries under it will be credited directly in the Fund Account by the Divisional Treasury Officer; and for the amounts received in other Treasuries, Remittance Transfer Receipts will be issued by the Treasury Officers in favour of the Registrar for transfer credit to the Fund Account in the Trivandrum Divisional Treasury.

   Amounts which may be received at any bank by special arrangements shall be arranged to be credited by the Accountant General to the University Fund Account in the Trivandrum Divisional Treasury.

4. A pass book shall be maintained wherein will be entered by the Divisional Treasury Officer all remittances to the credit of the Fund Account and payments made therefrom.

5. The annual grant from the Government shall be paid early every year for credit to the Fund Account in the Trivandrum Divisional Treasury.

6. Receipts of any kind received in any institution under the control of the University shall not be utilised directly for expenditure of any kind on any account. They should be immediately remitted to the Treasury for credit to the University Fund.

7. Remittances to the Treasuries shall be accompanied by triplicate Chalans. The original copy will be given to the remitter as a receipt, the duplicate retained in the Treasury for record and the triplicate sent to the University Audit Department (vide Rule 8 below). The Chalans should contain details regarding the detailed heads under which the amounts have to be credited in the University Accounts, but the Treasury will credit the amounts only under the head "Travancore University Fund".

8. The Divisional Treasury Officer, Trivandrum, shall forward daily to the University Audit Department the pass book referred to in Rule 4 above with daily receipts and disbursements recorded therein, accompanied by the triplicate chalans in support of the receipts and the paid cheques in support of disbursements.

9. The University Audit Department will maintain a cash book and a classified account of receipts and disbursements according to the prescribed budget heads. The chalans will be classified in the University Audit Department daily and posted in the cash book and classified abstract of receipts.

10. All bills payable by the University should be presented at the University in the form prescribed in the Travancore Financial and Account Code at the counter attached to the University Audit Department, in person or by messenger or through a Bank or other authorised agent or by Anchal or Post. In exchange of each bill presented a

token bearing a number will for the purpose of identification be given to the person who presents the bill.

11. The bills will be passed for payment by the Accounts Officer of the University after the necessary check by his section and payments made by the Registrar by means of either Treasury or Bank Cheques and drafts. The token shall be returned when the cheque is issued or the bill is returned with objection. Besides on the Trivandrum Divisional Treasury cheques shall also be issued by the Registrar on the other Divisional Treasuries and the Sub-Treasuries, in the State, to the extent of Rs. 5,000/- per mensem in each treasury. At the end of each month a consolidated statement of the cheques cashed at these latter Divisional and Sub-Treasuries during the month together with other payments made by the Accountant General, if any, on behalf of the University, shall be prepared by the Accountant General and forwarded to the Registrar; and the Registrar shall issue a cheque on the Divisional Treasury, Trivandrum, in favour of the Accountant General for the amount covered by the statement.

All payments below Rs. 50/- will ordinarily be made in cash.

12. All payments on account of services rendered and articles supplied by Departments of Government to the University will be made by cheque only, drawn in favour of the Head of the Government Office or Department. Remittances not exceeding Bh. Rs. 50/- made in or outside Travancore may be made by money orders at the discretion of the Heads of the Institutions, the commission incurred thereon being debited to their office contingencies.

13. The amounts deducted from bills on account of premia for State Life Insurance, State Provident Fund Account,

Court attachment, etc., shall be consolidated at the end of the month and arranged to be remitted to the Treasury by means of separate cheques for each item to be credited to Government under the proper heads of account.

The provision in the note under paragraph 16 of the State Provident Fund Rules—that in cases in which subscriptions are recovered by deductions from pay bills, interest will be calculated on the subscriptions as though they were realised on the first of each month—applies to the University employees as well.

As regards Life Insurance premia, the date of recovery of the same in the University Audit Department by deduction from bills, is treated as the date of remittance contemplated in the Insurance rules as in the case of other Government servants.

14. The bills should be stamped 'Paid' when cheques are drawn and shall be classified daily in the University Audit Department according to the budget heads and entered in the cash book and classified abstract.

15. The Accounts and vouchers will be audited by the Examiner of Local Fund Accounts monthly after the transactions of the month are accounted for and not later than the close of the subsequent month. Irregularities in accounts or payments contrary to rules will be pointed out to the Registrar by means of objection statements.

16. The objection statements issued by the Examiner should receive the prompt attention of the Registrar and the Heads of Institutions and action should be taken to clear the objections with the least possible delay.

17. The audit of the annual accounts referred to in Rule 3 of Chapter XXIII of the Statutes will also be couducted by the Examiner.

18. The Colleges and other institutions shall send, before the 10th day of every month, to the Registrar statements of expenditure relating to the previous month and Demand, Collection, Balance Statements for receipts pertaining to the previous month.

19. The instructions laid down in the Travancore Financial and Account Code with regard to the maintenance of accounts should be followed in all institutions.

V. TRAVELLING ALLOWANCE RULES.

1. The rules of the Travancore Service Regulations will be followed in all cases where no express provision is made otherwise in these rules.

2. No travelling allowance may be drawn unless the journey performed extends outside a radius of 5 miles from the starting point. Daily allowance may, however, be allowed to non-official members of the *Syndicate and Senate* resident at Trivandrum for days on which they attend meetings of the Syndicate and Senate respectively.

3. Mileage allowance for a journey by road or canal or backwater may be drawn for the distance travelled by the shortest ordinary route subject to rules 2, 4, 5 and 6.

4. The rates of travelling allowance fixed for members of the University Authorities are as follows :—

	D. A.	*Mileage.*	*Railway journey.*
(i) Members of the Syndicate (to attend meetings of the Syndicate or Committees of the syndicate)	Rs. 6 Chs. 14		one First Class Railway fare.
(ii) Members of the Senate (to attend meetings or committees of the Senate)	Rs. 6 Chs. 14		One Second Class + Allowance of Rs. 3 for every 100 miles or part of 100 miles in excess of the first 100 miles.
(iii) Members of other University Authorities and Bodies	Do.	Do.	Do.

Exception: External Paper Setters and Examiners for Degree and Professional Examinations whose permanent place of residence is outside Travancore, will be paid Single First Class Railway Fare instead of Single Second Class fare and Distance Allowance. Members of Faculties and Boards of Studies whose permanent place of residence is outside Travancore will also be paid at the same rates for attendance at meetings of Faculties and Boards of Studies.

NOTE.—Concession rates should be claimed when they are available.

5. T. A. at the above rates for the journeys to and fro may be claimed by a member immediately after the meeting attended by him without waiting for the completion of the return journey and may be paid on a simple receipt furnished by him.

6. For journeys between places connected by Railway, a member shall ordinarily be given only the railway fare of the class admissible to him.

Exception :—In respect of journeys within the State mileage may however be paid for the whole journey if the starting place or destination is beyond 20 miles of the nearest railway station, or if there is a road journey of over 20 miles between two railway journeys.

7. Daily allowance may be drawn in addition to travelling allowance for every day necessarily spent on University business. Mofussil members of the Syndicate arriving at Trivandrum on a day previous to the date of the meeting in order to look into the records relating to matters included in the agenda, may be paid D. A. for that day also.

8. Government servants who attend meetings of University Bodies should draw from the University Authorities travelling allowance in accordance with the University Rules.

9. Employees of the University who are Government servants will draw travelling allowance under the rules in the Travancore Service Regulations for their journeys performed in connection with University duties other than attendance at meetings.

10. The officers and the staff of the University Office including the audit section employed on the inspection of the accounts of the Institutions under the University, will be given conveyance allowance limited to Daily allowance for inspection work at Trivandrum irrespective of the distance travelled and the travelling allowance rates fixed for the Outside Audit Staff of the Accountant General's Office for work in the mofussil. The

menials accompanying the above staff will also be given T. A. as for those accompanying the outside audit staff of the Accountant General's Office.

11. Members of the clerical and menial staff accompanying the Pro-Vice-Chancellor on tours outside the State will be given Travelling allowance at the following rates:—

(1) For clerks and strenographers drawing a salary of Rs. 45-75 or more.	(i) double Second Class Railway fare, and (ii) Daily allowance as prescribed in the Travancore Service Regulations.
(2) For Peons.	(i) Single Third Class Railway fare, and (ii) Daily allowance of B. Rs. 2 outside the State whether within or outside the Madras Presidency.

12. Special rates of Travelling allowance may be sanctioned by the Vice-Chancellor in such particular cases or on such particular occasions as he may consider necessary.

13. For any period not exceeding one week between meetings of any University Authority or Body or adjourned meetings, if any, members will be paid either halting allowance or T. A. for a second journey, whichever is less.

14. There will be a vacation period recognised by the University during the midsummer vacation for purposes of T. A. to Examiners and Members of the Syndicate, Senate Faculties and other University Bodies *from the 15th of March to the 1st of June.* Vacation address will be recognised for purposes of T. A. only if the place from which T. A. is claimed is within the Madras Presidency and South Indian States including Mysore.

(*a*) An Examiner who is a member of a conducting Board or a Member of the Syndicate, Senate, Faculty or other University Bodies who has to travel on University business, will be entitled to T. A. from his vacation

address provided he has previously intimated to the Registrar an address which he desires to be noted *as his vacation address* for the period mentioned above. T. A. will be paid to and from the place named by the Examiner or the member of the Syndicate, Senate, Faculty or other University Bodies; but for purposes of this rule only one vacation address will be recognised in the office and the Examiner or the member of the Syndicate, Senate, Faculty or other University Bodies will not be entitled to change this address during the vacation period for the purpose of claiming T. A. The minimum total period of residence at the vacation address during vacation should be not less than ten days. *Mere mention of the places in the T. A. bill will not be recognised as change of address for the purpose of this rule.*

(*b*) Other Examiners, *viz.*, Additional and Assistant Examiners will be paid T. A. from their usual place of business or wherever they may be, whichever is less, in respect of journeys made by them to attend meetings, to receive instructions from the Chief Examiner in regard to the valuation of answer papers or to conduct Practical Examinations.

(*c*) Examiners or members of the Syndicate, Senate, Faculty or other University Bodies who are unable from causes beyond their control, to go to the vacation address by the date already reported by them, will be entitled to draw T. A. from their usual place of business, provided such T. A. does not exceed the T. A. admissible from vacation address.

15. Travelling or halting allowances will not, however, be paid to members if they have received or claimed from any other public body such allowances for the journeys which enabled them to attend the meeting of the University Body.

16. When a member is unable from any cause beyond his control to complete a journey or to attend the meeting for which the journey was made, he may draw T. A. from his headquarters or vacation address, whichever is less, to the place at which his journey was interrupted or the causes preventing his attendance occurred, and back, but he will not be entitled to any halting allowance.

VI. RULES FOR THE PURCHASE OF STORES.

With a view to securing economy in the purchase of stores, a Committee styled the University Stores Purchase Committee is constituted with the Dean, Faculty of Science, the Dean, Faculty of Technology, the Financial Secretary to Government and the Controller, Government Central Stores as members, and the Registrar as Secretary.

Duties and powers of the Committee.

1. The Committee will discharge generally the following functions:—

(i) Consolidation and classification of indents for the purchase of stores sent up every year by the several institutions under the Syndicate.

(ii) Publication of information in as wide and effective a manner as possible.

(iii) Continuing in close touch with the market conditions and supplying correct information to the various institutions.

(iv) Obtaining and comparing of quotations.

(v) Collection of correct and up-to-date information regarding Indian Firms in general and Travancore Firms in particular which are able to satisfy any of the requirements of the several institutions.

(vi) Supervision and check in respect of contracts and enforcement of the terms of the contracts as regards delivery, prices, etc.

(vii) Making arrangements for carrying out tests of goods on delivery.

(viii) Generally serving as a co-ordinating agengy for all the purchasing institutions under the University Syndicate.

2. The Committee will have jurisdiction over the purchase of such kinds of stores as are likely to be required by more than one institution in fairly large quantities and also over individual items of stores exceeding Rs. 500 in value. Indents for such stores should be sent to and purchases effected only through the Committee.

Note 1 :—The limit of Rs. 500 should not be taken to apply to the purchase of stores which are in common requisition and which taken in the aggregate are likely to exceed that limit in a year,

Note :2—Heads of Institutions should see that artic'es required for the whole year are, as far as possible, included in a single indent, and these indents should be sent to the Secretary, University Stores Purchase Committee, before the end of Medom every year, as soon as the Budget for the ensuing year is prepared and submitted. Every indent should be accompanied by a programme of supply and an etimate of cost.

3. Except in cases of emergency, a period of at least three months should invariably be allowed between the date of indent and the date on which the stores are to be delivered to the intending institution.

Note :—The Stores Purchase Committee does not stock any article, but acts merely as an agent.

Procedure to be followed.

4. On receipt of indents from the several institutions the following procedure will be adopted by the Stores Purchase Committee :—

(*a*) All purchases in India shall be made by inviting tenders which may be :—

(i) by advertisement (open tender),

(ii) by invitation to a limited number of firms (limited tender),

(iii) by invitation of one firm (single tender);

(*b*) Competitive tenders should be invited except in the case of :—

(i) Patent and specialities,

(ii) Highly finished work such as scientific apparatus,

(iii) Pure chemicals of special quality.

(*c*) In the case of supplies of the value of Rs. 250 or less, auction or tender system should as far as possible, be adopted. If inconvenience or loss or delay is expected by adopting auction or tender system, an officer may obtain quotations from two or three firms and make purchases from the firm whose quotations are the lowest.

(*d*) The auction or tender system should invariably be adopted for all purchases exceeding Rs. 250 in value.

(*e*) Officers making purchases will see that a large purchase is not split up into several smaller ones for evading the rules relating to the larger purchases.

(*f*) After examination of the tenders received and comparing the price with the estimated cost noted in the indents and after consulting the indenting institution concerned, the Committee shall decide which tender shall be accepted.

(*g*) When a tender has been accepted by the Committee, such acceptance shall be communicated to the successful tenderer, to the institution concerned and also to the Accountant-General.

(*h*) The Registrar shall arrange to obtain the necessary agreement from the successful tenderer embodying the conditions of the order and providing for the necessary penal clauses for any breach of conditions of contract. Copies of such contracts shall be forwarded to the Stores Purchase Committee and the Accountant-General.

(*i*) The contracts relating to normal requirements may be allowed to run for one year from the date they are let, special requirements being dealt with separately.

Shipping Documents.

5. In all cases in which stores are purchased, arrangements shall be made to obtain three sets of shipping documents. One set shall be forwarded to the Receiving Agents, another set to the Indenting Officer and the third to the Secretary, Stores Purchase Committee. On receipt of the shipping do uments, the indenting officer shall issue necessary instructions to the Receiving Agents in the matter of transmission of the Packages, etc., copies of such correspondence being simultaneously forwarded to the Secretary, Stores Purchase Committee.

Selection of articles.

6, When articles of the kind required are produced in the Travancore State, such local articles should be purchased by preference, provided the price is not 5 per cent. higher than that at which articles of similar quality can be obtained elsewhere.

7. When articles of the kind required are not produced or manufactured in Travancore, but are produced or manufactured in other parts of the Indian Empire, such Indian articles should be purchased by preference, provided their quality, whether manufactured from Indian or imported materials, is sufficiently good for the purpose and the price charged is not unfavourable.

Extent of application.

8. The above rules apply to all kinds of articles whether manufactured or unmanufactured and also to works *mutatis mutandis* executed on behalf of the University or of any institution under its control.

9. The following are exempted from the operation of these rules :—

(*a*) Sewing materials required for any examination;

(*b*) Books;

(*c*) Petty purchases of Rs. 25 or less.

VII. RULES REGULATING THE PROVIDENT FUND OF TEACHERS OF PRIVATE COLLEGES.

Authority and Designation.

1. The Fund shall be known as the Provident Fund for Teachers of Private Colleges.

Scope of the Fund.

2. The Fund shall be open to all teachers in permanent employ in private colleges under the University.

NOTE: Teachers appointed on probation are also eligible to contribute to the Fund.

Object of the Fund.

3. The object of the fund is to improve the position of the Teachers in the Private Colleges by securing for them a provision in their old age or retirement.

Definition.

4. In these rules unless there is something repugnant in the subject or context.

(i) 'In permanent employ' and its cognate expressions mean all cases of appointment as teachers made substantively, and not temporarily by competent authority.

(ii) 'Pay' means the pay of the substantive or permanent appointment held.

(iii) 'Salary' means pay plus additional allowance for doing the work of a higher appointment.

(iv) 'Teacher' means a Professor, Assistant Professor, Reader, Lecturer or such other person imparting instruction in a private college.

(v) 'Manager' means and includes the individual or individuals or corporate body or Committee or Association whether incorporated or not, on whom the management of a private college rests.

(vi) 'Private College' means a college not maintained by the University but admitted to the privileges of the University.

(vii) 'Subscriber' means a teacher who subscribes to the Fund at the rates specified in rule '6' below.

(viii) 'Contributor' means the manager of a private college who contributes to the Fund as per rule '7' below.

(ix) 'Year' and 'Month' shall respectively mean year and month reckoned according to the Malayalam Calendar.

(x) 'Rupee' means Sirkar rupee.

(xi) 'Government' means the Government of His Highness the Maharaja of Travancore.

(xii) 'Accountant General' means the Accountant General to Government.

(xiii) 'University' means the University of Travancore.

(xiv) 'Registrar' means the Registrar of the University of Travancore.

(xv) 'University Office' means the Office of the General Administration of the University of Travancore.

Condition to Membership.

5. (a) Subscription to the Fund shall be optional in respect of teachers recruited prior to 1-1-1123. In the case of teachers entertained thereafter the Manager shall make it a condition of their appointment.

(b) When once a teacher has joined the fund, he shall have no liberty to suspend voluntarily or to discontinue subscribing to the fund.

Rate of Subscription.

6. The rate of subscription shall be two chuckrams per rupee of the pay or salary of the teacher, fractions of a rupee being omitted.

Contribution by Managers.

7. Managers shall contribute 50% of the subscription of each teacher.

Contribution by the University.

8. The University shall contribute an amount equal to the contribution by the Managers.

Realisation of Subscriptions.

9. Subscriptions shall be recovered by the Managers from pay bills of teachers.

Subscription during Leave or Suspension.

10. Teachers on leave shall subscribe at the rate prescribed in rule '6' above on their leave allowances. In the case of a teacher who is reinstated after suspension, he shall after reinstatement, subscribe for the period of suspension on the pay or allowance if any drawn for the period.

Deposit.

11. The subscriptions together with the contributions shall be deposited in the Savings Bank in the local or the nearest Government Treasury.

Withdrawals on Quitting Service or Death.

12. (a) When a teacher quits the service in the usual course or resigns his appointment for taking up service either under Government or in foreign service, his claims on the Fund shall be subject to the following conditions :—

(i) A teacher, quitting service or resigning his appointment after a period of not more than five years shall receive only half the total amount standing to the credit of his account in the Fund.

(ii) A teacher who has put in more than five years' but not more than ten years' service shall receive only 5/8 of the total amount standing to the credit of his account in the Fund.

(iii) A teacher who has put in more than ten years' service but not more than fifteen years' service shall receive only 3/4 of the total amount standing to the credit of his account in the Fund.

(iv) A teacher who has put in more than fifteen years' but not more than twenty years' service shall receive only 7/8 of the total amount standing to the credit of his account in the Fund.

(v) A teacher who has put in more than twenty years of service shall receive the whole amount standing to the credit of his account in the Fund.

NOTE: In calculating the service for purpose of Rule 12 (a) (i) to (iv) above, the permanent and continuous service of the teacher in the college prior to his joining the fund shall also be taken into account.

(b) When the teacher is for no fault of his made to quit the service by the Manager, he shall receive the amount due to him under Rules '12 a (i) to 12 a (iv)' above, plus the Manager's share of the remaining amount. If the teacher's services have however been terminated with the previous approval of the University, he shall be entitled to get the whole amount standing in his account.

(c) When a teacher is made to quit the service for any default on his part he shall receive only half the amount standing to the credit of his account in the Fund, irrespective of the period of his service.

NOTE: Any amount pertaining to a private fund that may have been deposited in a teacher's account under Rule 29 will not be taken into account in calculating the amount due to a teacher under Rules '12 (a) to (c)' above.

(d) In the event of a teacher's death before or after quitting the service but before the withdrawal of the amount, the amount due to him shall be paid to the legal representative of the estate as determined by a Civil Court having competence to pass orders in this respect, unless a special request in form 'C' had been submitted by the subscriber as to the disposal of the amount due to him, or

unless such amount does not exceed Rs. 500 when it may be paid to such person or persons as the University may consider to be entitled thereto.

13. *Lapses.*

The balance amount standing to the credit of an account after making payment under Rules '12 (a) (i) to 12 (a) (iv) and 12 (c)' shall lapse to and be equally divided between the Manager and the University. The balance after making payment under Rule '12 (b)' shall lapse entirely to the University.

14. *Administration of the Fund.*

The general administration of the Fund will rest with the University and the cost of management thereof shall be met by the University. The University will also keep the accounts of the Fund.

15. *Procedure.*

Application from teachers for admission to the privileges of the Fund shall be made in form 'A' and submitted to the University by the Managers of the Private Colleges concerned. The University will scrutinise the application and communicate it to the Manager of the institution concerned.

16. The subscriptions recovered from the teachers under Rules '6 to 10' together with the contributions by the Manager of the institution concerned under Rule 7 shall be deposited by him before the 5th day of each month in a Savings Bank account opened for the purpose in the name of the Manager.

Each such deposit shall be accompanied by a memo in duplicate in form 'B' and a receipt in the form specified hereunder for the amount of contribution by the University.

Receipts.

"Received from the Officer in charge of the Treasury at ....the sum of Rs...................................... being the contribution by the University of Travancore for the month of......................................towards the Provident Fund of

the teachers of..................................as per list in form 'B' sent herewith. Please credit the amount to the Savings Bank Account No............. ..'

17. The Treasury Officer after seeing that the amount claimed in the receipt does not exceed the contribution by the Manager as per the Memo in Form 'B' shall, by adjustment, credit the same to the Savings Bank account concerned by debit to 'Debt Head III C (a)-4 Advance to Travancore University' and shall sign the certificate of credit of the total amount in the memo.

18. The Treasury Officer shall forward the receipt obtained from the Manager as per Rule 16 to the Accountant General along with the list of payments under 'Debt Head IIi C (a)-4 Advance to Travancore University' for the month and return the two copies of the Memo to the Manager, who shall send the duplicate copy to the Registrar, retaining the other as a document in support of the deposit.

19. The amount of contribution by the University credited to the Savings Bank accounts in the various treasuries as per Rule 17 above will be reimbursed to Government by the University every month on demand by the Accountant General.

20. On receipt of the memo in Form 'B' from the managers, the Registrar shall see that the amount creditable to each individual account in the Fund is posted to the account concerned in the registers kept for the purpose in the University Office and shall check their correctness with the Demand statement received from the Accountant General.

21. When interest is credited to the Savings Bank Accounts of the Managers as per Government Savings Bank Rules, the amount of interest so credited shall be intimated to the University Office by the Managers concerned. Interest so intimated shall be divided proportionately and posted to the individual accounts in the University Office.

Yearly Advice to the Subscribers.

22. As soon as possible after the close of each year, each subscriber to the Fund shall receive from the University Office a statement of his account made up to the close of Karkatagom. A copy of the statement will also be supplied to the Manager of the

College concerned. Subscribers should satisfy themselves as to the correctness of these statements, and unless errors or omissions if any in them are brought to the notice of the Registrar within one month from the date of their receipt, the University shall not be responsible for any sums not included in the Accounts.

23. The Managers shall endeavour to secure that all subscribers to the Fund shall submit in the prescribed form the 'request' provided for in Rule '12 (d)'. Each subscriber should be invited to renew or revise this declaration at least once a year. All such declarations in force shall be carefully preserved in the University Office. A subscriber is at liberty to change his nominee or nominees as often as he pleases. Only the person or persons last specified shall be recognised and the receipt by the last nominee or nominees shall be a full discharge against the fund.

24. When an account is, for any reason, to be closed, the Manager concerned will intimate the fact to the Registrar, stating the reason for closing the account. The account concerned shall be closed and the amount due to the teacher intimated to the Manager by the University Office. The Manager shall, on receipt of the intimation of the amount due, prepare a withdrawal form for the amount and forward the same to the Registrar who will countersign and return it to the Manager. The Treasury Officers will not be at liberty to make any payments out of the deposits with them, except on such withdrawal forms countersigned by the Registrar.

25. If, at the time of closing an account the interest on the Savings deposit concerned has not been credited as per rule 21 above, for any period, the amount of interest due for such period calculated at the Savings Bank interest rate in force at the time shall also be paid to the subscriber. Such amount shall be paid by a separate cheque by the University in advance and recouped later when interest is credited as per rule 21.

NOTE:—If a depositor dies, retires or quits the service, interest will be allowed up to the end of the month preceding that in which he dies, retires or quits the service.

26. The usual limitation in regard to the deposits and withdrawals of amounts referred to in articles 764, 765, 766, 767 and

770 of the Financial and Account Code, Vol. 1 shall not apply to the S. B. operations connected with the Fund.

27. Managers of private colleges are not permitted to form separate funds besides the General Fund to be instituted under these rules; and the funds now maintained by the Managers will stop from the date of institution of the General Fund. It shall be optional to a teacher, who joins the General Fund, to withdraw the amount standing to the credit of his account in the private fund or to deposit the same in the general fund and to start his individual account in the general fund with that amount as opening balance. Contributions by the Manager or the University specified in Rules 7 and 8 of these rules shall not be allowed for such opening deposits. Accounts of such deposits shall be kept seperate in the University Office. The amount so deposited together with the interest accrued, thereon shall be paid to the teacher when his account is closed.

VIII. RULES FOR THE AWARD OF GRANTS-IN-AID.

1. With the object of maintaining, extending and improving the facilities for Collegiate education in the State an amount is annually allotted by the University for distribution as grants-in-aid to private Colleges and Hostels which satisfy certain specified conditions.

The following general conditions shall apply to all grants-in-aid :—

(a) No grant shall be sanctioned to or in connection with any institution which is not recognised by the University.

(b) No grant shall be given on consideration of any particular religious instruction which may be given or not given.

(c) Grants shall ordinarily be withdrawn when the conditions of recognition have been violated or cease to be fulfilled.

(d) The Manager of an institution applying for aid should make a declaration in his application that all conditions relating to recognition are being and will continue to be fulfilled.

(e) No part of the income of any institution in receipt of aid may be utilised for the purposes other than educational purposes connected with the institution.

(f) The Manager of an institution in receipt of aid, and the teachers employed by him shall not engage in political agitation directed against the authority of Government or the University, or in any agitation or movement which is or may be accompanied by or result in ill-feeling beeween different sections of the community, or give expression in any way to opinions which may excite feelings of political disloyalty or disaffection among the students.

(g) The University reserves to itself the right to refuse or to withdraw any grant at its entire discretion.

(h) Grant sanctioned to Managers are not debts due to them from the University, and they should not therefore be assigned in the name of any nominee of theirs. Until the grant is actually drawn from the Treasury and paid to the Management, it does not become the Manager's property.

(i) Every grant shall be given solely on the consideration of the merits of the particular institution as tested by the conditions of the recognition prescribed by the laws of the University.

2. *Grants shall be given to recognised institutions in aid of :*

(a) Payments of salaries of teachers and salaries of wardens and tutors of Hostels.

(b) Purchase of furniture and permanent fittings.

(c) Purchase of educational appliances, games accessories, sports goods and gymnastic apparatus.

(d) Erection or extension of educational buildings.

(e) Erection or extension of Hostels.

(f) Erection or extension of gymnasiums and the purchase of land for and the layout of play-grounds.

(g) Fee concessions allowed by the University.

Maintenance Grant to Colleges.

3. Maintenance grant to Colleges shall be fixed after an examination of the College accounts and shall be based on the difference between the income and expenditure of the college during the preceding academic year as checked and admitted by the University.

4. The following records and registers shall be examined in connection with the award of grant-in-aid :

(a) Application for admission to the College.

(b) Admission register.

(c) Attendance registers.

(d) Counterfoils of fee and other receipts.

NOTE :—Receipts shall be issued for all the items of dues collected from the students.

(e) Consolidated fee register.

(f) Ledger with separate column for each item under receipt and expenditure.

(g) A cash book with datewar entries.

(h) Acquittance roll showing the disbursement of salaries.

(i) Vouchers.

NOTE:—All the items of expenditure shall be supported by proper vouchers countersigned by the Principal. All vouchers for sums above Rs. 20 shall be stamped.

(j) Stock registers of

(a) Furniture (b) Appliances and (c) Books.

(k) Such other registers as are prescribed by the University from time to time.

5. In calculating the income of the College, the fee receipts of the College and other miscellaneous items of income shall be included but not the Manager's contribution in ready money or the interest accruing from endowment. The fee receipts shall be calculated at the standard rates fixed by the University. If higher rates of fees are levid the fee income will be calculated at those rates. No deductions will be made on account of scholarships, fee concessions etc., allowed by the College authorities.

6. Under expenditure the following items alone are admissible :—

Salaries, maintenance of buildings, purchase of furniture, chemicals, apparatus, maps, diagrams and teaching appliances generally, purchase of stationery articles, purchase of reference books for teachers and books for college libraries, provided that the salaries paid are according to the scales prescribed by the University, that the expenditure under maintenance includes only current repairs and not structural renewal, that the purchases under furniture, chemicals, apparatus, teaching appliances and books are approved by the University and that no equipment grant has been given in respect of these purchases.

Fees paid for the audit of college accounts may be admitted under expenditure at the rate of Bh. Rs. (15) fifteen per 100

students subject to a minimum fee of Rs. (25) twenty-five; but if the audit fee actually paid is less than the amount that may be allowed as per the preceding clause, only the amount that has been paid shall be admitted.

7. The grant shall ordinarily be equal to one-third of the annual deficit as calculated above.

NOTE :—Application for maintenance grant to colleges should be made in the prescribed form, and should reach the Registrar on or before the 1st of September every year. Along with the application, a copy of the audited accounts of the college relating to the previous academic year shall also be sent.

Maintenance Grant to Hostels.

8. Hostels attached to private colleges and private hostels conducted for the use of college students shall be eligible for maintenance grant.

9. The following general conditions shall apply to all hostel maintenance grants :—

(a) No grant shall be sanctioned to a hostel which is not recognised by the University.

(b) Admission to the hostels shall be restricted to College students only.

(c) A duly qualified Superintendent (a woman in the case of women's hostels) shall as far as possible live in the Hostel or in the vicinity and keep himself or herself in touch with the hostel.

(d) Applications for admission to the hostel shall be obtained from the students before admission to the hostel. If a student continues to reside in the same hostel for more than one year, a fresh application for admission shall be obtained from him or her at the beginning of each academic year and his or her name entered in the admission register afresh.

(e) Receipts shall be issued for all the items of dues collected from the residents.

(f) Every item if expenditure shall be supported by proper vouchers countersigned by the Warden or Manager of the Hostel.

(g) Applications for maintenance grant to Hostels should be in the prescribed from and should reach the Registrar on or before the 1st of September every year along with a detailed statement showing the receipts and expenditure of the hostel, under the different heads, relating to the previous academic year.

10. Maintenance grants to hostels shall be fixed after an examination of the hostel accounts and shall be based on the deficit of the hostel during the preceding academic year as checked and admitted by the University.

11. In the case of hostels attached to colleges, the hostel accounts should always be maintained separately from the college accounts.

12. The following records and registers shall be maintained:—

(a) Application for admission.
(b) Admission register.
(c) Attendance register.
(d) Counterfoils of receipts.
(e) Consolidated register of receipts.
(f) Ledger with separate column for each item under receipt and expenditure.
(g) Cash book with the datewar entries.
(h) Acquittance roll.
(i) Vouchers.

NOTE :—Vouchers for sums above Rs. 20 shall be duly stamped.

(j) Stock registers of furniture and kitchen utensils.

13. In calculating the income of the hostel the room rent and admission fee collected and other miscellaneous items of income

shall be included but not the boarding charges, Manager's contribution or the grant paid from the University for the previous year. When the hostels are located in rented buildings, the receipts under 'room rent' from the students will be set off against the expenditure both under the rent and the maintenance charges if any incurred by the management on such buildings.

14. Under expenditure, salaries, maintenance of buildings, purchase and repair of furniture, stationery articles, sanitation, medical aid, common lighting and purchase of newspapers and articles for games shall be included provided that the salaries paid are reasonable, that the expenditure under maintenance includes only current repairs and not structural renewal, and that the purchase under furniture is approved by the University.

NOTE :—No grant shall be paid on account of the purchase of kitchen utensils such as plates, cups, etc., taxes paid, donations made, presents given and such other extraordinary items of expenditure. The pay of the cooks and other mess servants shall be taken into account only for a vacation not exceeding three months per annum.

15. The maximum grant payable for a year shall be the deficit or the per capita grant at Rs. 1½ per pupil per month whichever is less.

Equipment Grant to Colleges.

16. Equipment grant to colleges shall be given on the purchase or supply of the following articles :—

(a) Benches, writing desks, tables and chairs for the class rooms.

(b) Black-boards and easels.

(c) Almirahs and cupboards for the storage of chemicals, apparatus, tools, books, maps, wood work and metal work, models, specimens, materials for object lessons and teaching appliances.

(d) Shelves for books.

(e) Work benches and drawing desks.

(f) Benches, tables, stools, shelves, almirahs and cupboards for practical work in Physics, Chemistry or Natural Science.

(g) Apparatus and appliances for the teaching of Physics.

(h) Chemicals, apparatus and appliances for the teaching of Chemistry.

(i) Apparatus, illustrations, specimens and other appliances for the teaching of Botany or Zoology.

(j) Reference books for teachers.

(k) Books for Libraries excluding religious books.

(l) Journals or Magazines dealing with educationa subjects.

(m) Maps, illustrations, diagrams and specimens.

(n) Games accessories, sports goods and gymnastic apparatus.

17. The grant on the purchase or supply of the above articles shall ordinarly amount to, but shall in no case be greater than one half of the cost of the articles including incidental charges. But the amount of grant on games accessories, sports goods and gymnastics apparatus (vide (n) above) is subject to the further restriction that if the amount of fees for games collected during the preceding academic year from the staff and the students is less than 30 per cent. of the cost of the articles, including incidental charges such as packing or freight charges, the grant will be limited to the amount collected as games fees.

18. Grants shall not be allowed in respect of initial equipment towards fulfilment of conditions of recognition.

19. No grant shall be given on the purchase of any article which has not been previously approved by the University, or if the articles are not supplied during the academic year specified. In cases in which the management is not responsible for the delay, the management may be permitted to renew the application in the succeeding year.

20. Equipment grants shall be disbursed only after an examination of the stock registers of the articles, books, apparatus, appliances, etc., on the purchase of which grant has been sanctioned.

21. Managers drawing a grant under this rule shall be required, before the disbursement of the grant to execute an agreement with the University in the prescribed form embodying the conditions on which the grant has been given.

22. Applications for equipment grant may be made in the prescribed form at any time but in order to ensure disbursement during the particular financial year they should be made not later than 1st Karkadagom of the preceding financial year. The applications must state the time after the receipt of the sanction within which she management is prepared to supply the articles.

Building Grant.

23. Grants sanctioned in aid of erection or extension of educational buildings or hostels i. e., under Rule 2 (d) and (e) shall ordinarily amount to, but shall not be greater than one-third of the cost of the building or extensions but in the case of buildings and extensions constructed and used exclusively for the teaching of scientific subjects, the grant shall ordinarily amount to but shall in no case be greater than one-half of the cost. They will only be sanctioned for work considered by the sanctioning authority to be necessary, the plans and estimates for which have been approved and grant applied for before it has been commenced, which is completed to the satisfaction of, and whose cost is certified to by officers of the Public Works Department. No grant shall be given if the building or extension is intended for any purpose other than educational.

NOTE:—The policy of the University is to conform to plain designs for educational buildings. While deciding the amount of grant under this rule, the expenditure for ornamentation and other luxuries will be excluded. It is open to the P. W. Department when the plans and estimates are scrutinised, to suggest any alteration (in the plan) which will reduce the cost but will not detract from the convenience of the institution concerned, and also the adoption of any approved cheaper design which will serve the purpose equally well.

24. The order sanctioning a grant under this rule, shall specify a date before which the building must be completed. The grant shall lapse if the building is not completed by that date. The amount finally disbursed shall ordinarily be one-third or one-half as the case may be of the actual cost of the completed works as certified to by an Officer of the Public Works Department and shall in no case exceed one-third or one-half of the cost according to originally approved estimates. The management shall, before the grant is disbursed furnish a statement of expenditure on the work with the necessary vouchers. All reasonable facilities shall, during the progress of the work be afford to the Officers of the Public Works Department deputed for the purpose to examine the materials used and the work done.

25. Managers drawing a grant under this rule shall be required, before the disbursement of the grant, to execute an agreement with the University in the form prescribed embodying the conditions on which the grant has been given.

26. Grants sanctioned on account of erection or extension of educational buildings or hostels under Rule 2 (d) and (e) and grants towards the construction or extension of gymnasium and lay out of play grounds under Rule 2 (f) shall only be disbursed on receipt of a certificate from the Public Works Department stating that the work has been completed in accordance with the plans and estimates originally approved and also stating the amount of savings, if any, on the original estimate. Vouchers for all items of expenditure incurred in connection with the work must also be furnished. The certificate and vouchers must be forwarded within the period allotted for the completion of the work; otherwise the grant will lapse.

27. Grant sanctioned towards the erection or extension of gymnasiums and the purchase of land for and the lay-out of play-grounds under Rule 2 (f) shall ordinarily amount to, but in no case shall be greater than one-third of the cost of construction or extension of the gymnasium, of the cost of the land for and lay-out of play grounds. The provision of rules 23 to 25 relating to erection or extension of educational buildings or hostels shall *mutatis mutandis* apply to grants relating to construction or extension of gymnasium and lay-out of play-grounds.

NOTE :—In the case of purchase of land for play-grounds, the amount of grant shall ordinarily amount to, but shall in no case be greater than, one-third of the cost as certified by the Land Revenue authorities. Also, approval of the University should be obtained before the purchase is made. Managements shall be required before the disbursement of the grant to execute an agreement with the University in the form prescribed embodying the conditions on which the grant has been given.

28. Application for grants on account of erection or extension of educational buildings or hostels under Rule 2 (d) and (e) and for grants towards the construction or extension of gymnasium under Rule 2 (f) may be made at any time in the prescribed form and must be accompanied by plans and estimates of the proposed building of extension. Applications for grants for laying out of play-grounds should be accompanied by site plans showing contour levels (or levels showing the longitudinal and cross sections of the site.) Plans should be prepared by a competent Draftsman in such manner as will permit of their being scrutinised in every detail. Estimates must be drawn up in the same manner as detailed estimates for buildings constructed by the Public Works Department and copies of contracts which it is proposed to enter into for the work must accompany the application. The Manager must also fix a definite time after the date of receipt of sanction, within which he is prepared to complete the work. No grant shall be sanctioned on any work which cannot be completed within two years from the date of receipt of sanction.

Fee Concession Grants.

29. Grants on account of the award by the University of fee concessions to students in colleges may be allowed at the discretion of the University.

30. The University reserves the right to modify these rules at any time at their discretion.

IX. RULES REGARDING APPOINTMENT OF PROFESSORS.

Subject to the provisions of Clause (ii) of Section 7 of Chapter IV of the Statutes, appointments to Professorships shall be made according to the procedure prescribed below :—

(i) All vacancies of Professors shall be duly advertised and applications invited.

(ii) Persons already in the service of the University shall be eligible to apply for the posts advertised, provided they possess the prescribed qualifications.

(iii) Applications received in response to notifications shall be scrutinized by a Committee of Selection consisting of three or four persons, nominated by the Syndicate who are experts in the subject in which the appointment is to be made.

No person who is personally interested in any of the applicants shall be a member of the Committee of Selection.

(iv) The recommendations of the Committee of Selection, together with the views thereon of the Dean of the Faculty concerned, shall first be considered by the Standing Committee of the Syndicate on Staff, Equipment and Buildings and then by the Syndicate, which is competent to take action in accordance with the Statutes.

X. RULES FOR THE WORKING OF THE UNIVERSITY LIBRARY.

1. The Library shall be open to :—
   (*a*) Members of the Senate,
   (*b*) Members of the teaching staff of all Colleges,
   (*c*) Members of the staff of the Department of Research,
   (*d*) Members of the Faculties, Board of Studies and the Council of Research,
   (*e*) Registered graduates,
   (*f*) Graduates studying for further degree and Research students,
   (*g*) Students of the various Honours classes after the first year,
   (*h*) Undergraduates who are recommended by the Principals of their Colleges,
   (*i*) Graduates of recognised Universities; and
   (*j*) Others who wish to consult books in the Library and are allowed to do so at the discretion of the Officer-in-charge.

2. Books may be taken out on loan by :—
   (*a*) Classes (a) to (i) according to rule 5,
   (*b*) Other Universities, learned societies and Public Libraries, on terms of reciprocity and with the approval of the Syndicate.

3. Any person who wishes to consult books in the Library shall enter his name and address in the register kept for the purpose at the entrance to the Library.

4. No book shall be removed from the Library unless the borrower or some person authorized on his behalf acknowledges receipt in the borrower's register.

5. Borrowers may have in their possession :—

(i) (b) and (c) classes	...	6 volumes.
(ii) (a) and (d) classes	...	3 ,,
(iii) (e), (f), (g) and (h) classes	...	2 ,,
(iv) (i) class	...	1 volume.

6. All borrowers, except students who are on the rolls of Colleges, should deposit a security of Bh. Rs. 10 before taking out books. Students of Colleges, should deposit a security of Bh. Rs. 15; no student borrower shall be permitted to borrow books costing more than his Library deposit. The deposits made by members shall be refunded to them when they have ceased to be members and have also paid up all dues to the Library. A week's notice should be given by members before a deposit is withdrawn.

7. Books borrowed shall ordinarily be returned within a fortnight from the date of issue. In the case of books which are not required in the Library the loan may be renewed on request at the discretion of the Officer-in-charge who may for sufficient reason call for the return at short notice of the books the loan of which has thus been renewed. The Officer-in-charge is competent to call back any book from circulation without assigning reasons.

8. If any member keeps books beyond the proper time, he shall, if they are in demand, be required by the Officer-in-charge to return them, and if they are not returned within a week there after the borrower shall pay a penalty of one Chuckram per day per each volume from the expiry of that week.

9. (a) Books taken out on loan from the Library shall not be lent to others.

(b) Books of reference, illustrated and rare books and special books and collections shall not be lent out.

(c) Uncatalogued books and current numbers of periodicals shall not be issued to any borrower.

(d) Every person taking a book out of the Library and every reader within the Library shall be responsible for the safe custody and preservation in good condition of the book lent to him.

(e) Books taken on loan or for consultation shall not be damaged or mutilated in any manner. All marking, underlining etc., are strictly prohibited.

(f) If any book is lost, damaged or mutilated the borrower shall be required either to replace it or to pay such compensation as may be fixed by the Officer-in-Charge.

(g) If a book belonging to a set or a series is lost and a new volume is not separately available, the borrower shall be required to replace the whole set or series. The defaced, or damaged book, set or series will be given to the borrower after its replacement.

(h) Before leaving the counter, borrowers should point out any mutilation in the book to the Library Assistant on duty; otherwise they will be held responsible for any damage or mutilation observed at the time of its return.

(i) It shall be the duty of the Officer-in-charge and his staff to examine the books returned by the borrowers and take immediate action in all cases of mutilation or damage.

10. Persons shall not be allowed to borrow books in more than one capacity.

11. The borrower shall make his own arrangements for the conveyance of books to and from the Library.

12. Loitering in the alcoves and galleries, or smoking or noisy talking will not be permitted under any circumstances.

13. Hand-bags, personal books, umbrellas, sticks etc. should be left outside the entrance.

14. Books taken for consultation must not be returned to the shelves by readers, but when finished with, shall be handed over to the Assistant.

15. The Library and Periodicals room shall be open from 9 A. M. to 7 P. M. on all days except Gazetted holidays. On Gazetted holidays the Library will be open for issue of books from 3 P. M. to 7 P. M. but the periodicals room will be open from 9 A. M. to 7 P. M.

Books will be issued between 9 and 12 in the forenoon and between 4 and 7 in the afternoon.

The Library will be fully closed for about two weeks during the year for stock-taking.

XI. RULES REGARDING PUBLICATION OF BOOKS BY THE DEPARTMENT OF PUBLICATIONS.

1. The Advisory Committee for the Department of Publications may select subjects on which books may be written and published under the auspices of the Department.

2. The books may be original works, compilations, editions of classical works, anthologies, source books, dictionaries or other works of reference.

3. The Advisory Committee shall hold a meeting each year and shall forward to the Registrar a list of books, monographs etc., to be prepared together with the names of writers proposed and the honorarium to be paid in each case. On behalf of the University, the Registrar shall make the offer to the writers approved by the Syndicate.

4. The period allowed for writing a book shall generally be two years but the Syndicate may extent it by another year. The Syndicate shall also be competent to cancel the offer if the work is not completed within the specified period and no honorarium shall in such cases be paid to the writer concerned.

5. The manuscript should be approved by the University and the author should adopt the suggestions given to him by the University and pass the final proof, before the honorarium can be claimed.

6. Each manuscript shall be considered by an *ad hoc* committee consisting of the Chairman and two other members (one of the members being a specialist in the subject) nominated by the Chairman and approved by the Advisory Committee. If in the opinion of the committee, the work does not come up to the requisite standard the Syndicate shall have the right to reject it as unsuitable.

7. The Department of Publications shall arrange for such assistance being rendered to the author as may be necessary for correcting the proofs, when the work is in the press.

8. The author shall receive free of cost twelve copies of the book written by him.

9. The copyright of all works published by the University shall vest in the University.

10. It shall be competent to the Syndicate to select subjects on which books may be invited from the public and fix the honorarium to be paid in each case.

11. Arrangements shall be made by the Syndicate for the adjudication of such books as are received in response to the notification published in the Gazette.

12. The honorarium shall not however be paid if none of the works received reaches the proper standard of merit.

XII. RULES FRAMED BY THE SYNDICATE FOR THE TRANSFER AND COUNTING OF VOTES UNDER SECTION 28 (*ii*) OF CHAPTER XXII OF THE STATUTES.

I. In these rules—

(1) "first preference" means the figure I set opposite the name of any candidate; "second preference" similarly means the figure 2, "third preference" the figure 3 and so on;

(2) "original votes" in regard to any candidate means the votes derived from ballot papers on which a first preference is recorded for such candidate;

(3) "continuing candidates" means candidates not elected or not excluded from the poll at any given time;

(4) "exhausted papers" means ballot papers on which no further preference is recorded for a continuing candidate: provided that a paper shall also, be deemed to be exhausted in any case in which—

> (*a*) the names of two or more candidates, whether continuing or not, are marked with the same figure and are next in order of preference, or
>
> (*b*) the name of the candidate next in order of preference, whether continuing or not is marked,
>
> (i) by a figure not following consecutively after some other figure on the ballot paper, or
>
> (ii) by two or more figures;

(5) "surplus" means the number by which the votes of any candidate, original and transferred, exceeds the quota as defined in Section 26 of Chapter XXII of the Statutes;

(6) "transferred votes" in regard to any candidate means vote credited to such candidate, which are derived from ballot papers on which a second or subsequent preference is recorded for such candidate;

(7) "unexhausted papers" means ballot papers on which a further preference is recorded for a continuing candidate.

II. In carrying out the operations of transfer prescribed in the following rules :—

(1) all fractions shall be disregarded ; and

(2) all preferences recorded for candidates already elected or excluded from the poll shall be ignored.

III. (*a*) If, in ascertaining the number of papers to be transferred from a sub-parcel, fractional parts are found to exist and if, owing to the existence of such fractional parts, the number of papers to be transferred is less than the surplus, as many of these fractional parts taken in the order of their magnitude, beginning with the largest, as are necessary to make the total number of papers to be transferred equal to the surplus, shall be reckoned as of the value of unity, and the remaining fractional parts shall be ignored. If two or more fractional parts are of equal magnitude, that fractional part shall be deemed to be the larger which arises from the largest sub-parcel, and if the sub-parcels in question are equal in size, preference shall be given to the candidate who obtained the larger number of original votes.

(*b*) If more than one candidate has a surplus, the largest surplus shall be dealt with first and the others in order of magnitude :

Provided that every surplus arising on the first count of votes shall be dealt with before those arising on the second count, and so on.

(*c*) Where two or more surpluses are equal, the Registrar shall decide, as hereinafter provided in Rule VIII which shall be first dealt with..

(*d*) (i) If the surplus of any candidate to be transferred arises from original votes only, all the papers in the parcel belonging to the candidate whose surplus is to be transferred shall be examined and the unexhausted papers divided into sub-parcels according to the next preferences recorded thereon. A separate sub-parcel shall also be made of the exhausted papers.

(ii) The number of the papers in each sub-parcel and the total of all the unexhausted papers shall then be ascertained.

(iii) If the total number of unexhausted papers is equal to or less than the surplus, all the sub-parcels shall be transferred to the continuing candidates.

(iv) If the total number of the unexhausted papers is greater than the surplus, there shall be transferred from each sub-parcel the number of papers which bears the same proportion to the number of papers in the sub-parcel as the surplus bears to the total number of unexhausted papers.

(*e*) If the surplus of any candidate to be transferred arises from transferred as well as original votes, all the papers in the sub-parcel last transferred to the candidate shall be re-examined and the unexhausted papers divided into sub-parcels according to the next preference recorded thereon. The sub-parcels shall then be dealt with in the same manner as is provided in the case of the sub-parcels referred to in clause (*d*).

(*f*) The papers transferred to each candidate shall be added in the from of a sub-parcel to the papers already belonging to such candidate.

(*g*) All papers in the parcel or sub-parcel of an elected candidate not transferred under this Statute shall be set aside as finally dealt with.

IV. (1) After all the surpluses have been transferred and the candidate lowest on the poll excluded under Section 29 of the Statutes the unexhausted papers of that candidates shall be distributed among the continuing candidates. Exhausted papers, if any, shall be set aside as finally dealt with.

(2) The papers containing original votes of an excluded candidate shall first be transferred.

(3) The papers containing transferred votes of an excluded candidate shall then be transferred in the order of the transfer in which he obtained them.

(4) Each of such transfers shall be deemed to be a separate transfer.

(5) If the total of the votes of the two or more candidates lowest on the poll, together with any surplus votes not transferred, is less than the votes credited to the next highest candidate, those candidates may, in one operation be excluded from the poll and their votes transferred to the continuing candidates according to the next preference recorded thereon and in accordance with the directions given in clauses (2) to (4) above.

(6) The process directed by this rule shall be repeated on the successive exclusions of the candidates lowest on the poll until the last vacancy is filled either by the election of a candidate with the quota or as hereinafter provided.

V. If as a result of the transfer of papers under these rules the number of votes obtained by a candidate is equal to or greater than the quota, the transfer then proceeding shall be completed but no further papers shall be transferred to him.

VI. (1) If after the completion of any transfer under these rules the number of the votes of any candidate shall be equal to or greater than the quota, he shall be deemed elected.

(2) If the number of the votes of any such candidate shall be equal to the quota, the whole of the papers on which such votes are recorded shall be set aside as finally dealt with.

(3) If the number of the votes of any such candidate shall be greater than the quota, his surplus shall thereupon be distributed before the exclusion of any other candidate.

VII. When only one vacancy remains unfilled and there are only two continuing candidates, and those two candidates have each the same number of votes and no surplus remains capable of transfer, one candidate shall be excluded under the next succeeding rule and the other deemed elected.

VIII. If, when there is more than one surplus to be distributed, two or more surpluses are equal or if at any time it becomes necessary to exclude a candidate and two or more candidates have the same number of votes and are lowest on the poll, regard shall

be had to the original votes of each candidate, and the candidate for whom fewest original votes are recorded shall have his surplus first distributed or shall be first excluded, as the case may be. If the number of their original votes is equal, the Registrer shall decide by lot which candidate shall have his surplus distributed or be excluded.

IX. Any candidate or his agent may, at any time during the counting of the votes, either before the commencement or after the completion of any transfer of votes (whether surplus or otherwise), request the Registrar to re-examine and recount the papers of all candidates or of any candidate (not being papers set aside at any previous transfer as finally dealt with) and the Registrar shall forthwith re-examine and recount the same accordingly. The Registrar may also at his discretion recount votes either once or more often, in any case in which he is not satisfied as to the accuracy of any previous count, provided that nothing herein shall make it obligatory on the Registrar to recount the same votes more than once.

X. The Registrar shall prepare and maintain a form showing :

(1) the number of voters who voted ;

(2) the number of ballot papers rejected :

(*a*) as being received too late ;

(*b*) for being sent in other than prescribed ways ;

(*c*) for irregularities connected with the declaration ;

(*d*) as invalid.

Colleges Maintained by the University.

HIS HIGHNESS THE MAHARAJA'S UNIVERSITY COLLEGE, TRIVANDRUM.

1. *Historical Sketch.* This institution was founded in 1834 as His Highness the Raja's Free School with the object of providing education in English for His Highness's subjects. In 1869, the standard of instruction was raised to the First examination in Arts and Bachelor of Arts Courses of the Madras University and the institution came to be called "His Highness the Maharaja's College, Trivandrum." The College was affiliated for the B. A. Degree course of the Madras University successively in Philosophy, Mathematics, Chemistry, History, Physics and Sanskrit and Dravidian Languages. The College was also affiliated for B. A. Honours Degree in English and History in 1914. Provision for the study of Natural Science in the Intermediate course was made in 1922. The Degree course in Philosophy which was suspended previously was revived in 1925.

In 1924, the Government of His Highness the Maharaja decided to separate the Arts and Science Departments. The bifurcation was given effect to in accordance with G. O. R O. C. No. 395 of 23 Legis. E. dated 9th May 1924 and H. H. The Maharaja's College of Arts was opened on the 4th July 1924 in a new pile of buildings. The Science Departments were retained in the old buildings and the institution was designated His Highness the Maharaja's College of Science. After the bifurcation, His Highness the Maharaja's College was affiliated for B. A (Hons) course in Mathematics in 1925 and for the B. A. pass course in Botany and Zoology in the years 1924 and 1931 respectively. In His Highness the Maharaja's College of Arts, the B. A. course in Philosophy was re-opened in 1925. The Honours course in Malayalam was started in 1935 and the Honours course in Sanskrit in 1939.

With the starting of the University of Travancore, the Colleges were transferred to and placed under the maintenance and control of the University. The B. A. courses in Science subjects, Pass and Honours were designated B. Sc. courses. When the Engineering College and the Institute of Textile Technology were

started, arrangements were made for providing instruction to the students of these institutions in Physics and Chemistry in the Science College.

The question of amalgamating the two Colleges was raised at the very start of the University and was under the consideration of the University and the Government. Government finally sanctioned the shifting of the College of Arts from its present site and its amalgamation with the College of Science, with effect from the academic year 1942—43 in G. O. R. O. C. No. 4709/41/Edn., dated 29-10-1941. The premises and the buildings of the English High School for Girls were placed at the disposal of the University for providing the necessary additional accommodation. The amalgamation was effected from 6th June 1942.

2. *Buildings.* As a transitory measure, the Intermediate and the B. A. and B. Sc classes in English, Indian languages and History are held in the Main Building. The construction of separate blocks for the Botany and Zoology Departments is nearing completion. The Honours classes in English, History, Sanskrit and Malayalam are held in the former Girls' School compound where arrangements have also been made for holding classes in Philosophy and for some of the classes in English. When the Botany and Zoology blocks are ready, the entire main building of the College will be reserved for the teaching of Languages to the pass classes, the Science Departments being located to the west of the main building and the Arts Departments and Honours courses in languages housed in the Girls' School building. A major portion of the general library of the Arts College is retained in the old Arts College building where it is to serve as the nucleus of the University Library.

3. *Administration.* The internal administration of the College is vested in the Principal who acts in consultation with the College Council.

4. *Courses of Studies.* The College provides instruction for the Intermediate, B. A., B. Sc., B. A. (Hons.), B. Sc., (Hons.), M. A. and M Sc., Degree courses of the Travancore University in English and the following branches and for the new these year Degree Courses.

Intermediate.

Part II :—Malayalam, Tamil, Sanskrit, French, Hindi and Arabic.
Part III :—

(i) Mathematics, Physics and Chemistry.
(ii) Physics, Chemistry and Biology.
(iii-a) Ancient History, Indian History and Logic.
(iii-b) Ancient History, Indian History and Modern History.
(iii-c) Ancient History Indian History and Psychology.
(iii-d) Ancient History, Indian History and Islamic History.

B. A. Degree Examination.

Part II :—As for Intermediate.
Part III :—
Group (i-a) Psychology, Ethics and Logic.
Group (ii-a) History, Economics and Politics.
Group (ii-b) Economics and History.
Group (ii-c) History, Economics and Islamic History and culture.
Group (iii-a) Sanskrit and Early Indian History.
Group (iii-b) Malayalam and Sanskrit.
Group (iii-c) Tamil and Early South Indian History.

B. Sc. Degree Examination.

Part II :—As for B. A.

Part III :—*Group.*	*Main Subject.*	*Subsidiary subject.*
I	Mathematics	(a) Mathematics (b) Physics
II	Physics	(a) Mathematics (b) Chemistry
III	Chemistry	(a) Physics (b) Botany (c) Zoology
IV	Botany	(a) Chemistry (b) Zoology
V	Zoology	(a) Chemistry (b) Botany.

B. A. Honours and M. A. Courses.

Branch II. History and Economics
do. III. English Language and Literature
do. IV. Sanskrit Language and Literature
do. V. Malayalam Language and Literature.

B. Sc. Honours and M. Sc. Courses.

Branch I Mathematics.

M. Sc.

Branch II. Physics Main.
Branch III. Chemistry Main.
Branch IV. Botany Main.

Research.

Admission is given to post-graduate students for research in different branches of study. In the Science Department the research activities of the College are carried on in the closest co-operation with the Central Research Institute in the University.

5. *Scholarships.*

I. *General.*

(1) The following account is merely a *summary* of the rules of award of the various scholarships, prizes and medals available to the students of the College and no statement contained herein can supersede the provision in the rules of award.

(2) No two scholarships can be held by the same student concurrently except by specific and appropriate sanction.

(3) An award may not be made if there are no deserving students.

(4) Scholarships are liable to be witheld temporarily or forfeited, in the event of continued absence, negligence in studies, misbehaviour or want of progress. No scholarship shall be held for more than one year in the same class.

II. HIS HIGHNESS THE MAHARAJA'S SCHOLARSHIPS.

Open.

(*a*) Only subjects of His Highness the Maharaja are eligible for the scholarships.

(*b*) The scholarships awardable in the College shall be of two kinds, the first of the value of Rs. (10) ten each per mensem, and the second of the value of Rs. (15) fifteen per mensem.

(*c*) *Scholarships of the value of Rs. (10) ten.* These scholarships, fourteen in number are tenable for two years and are awarded on the results of the E. S. L. C. Examination on a regional basis to students of recognised high schools in the State. Only pupils who secure the certificate after one year's study in Form VI and continue their studies in the year immediately following for the Intermediate Examination of the University in any College in the University (or for the Diploma course in the Engineering College or the Pre-University Course) are eligible for the award.

(*d*) *Scholarships of the value of Rs. (15) fifteen.*

(*a*) These scholarships are awarded to students who pass the Intermediate Examination from Colleges in the University and are allotted as below :—

(i) One each to students from His Highness the Maharaja's College for Women, C. M. S. College, Kottayam, the Scott Christian College, Nagercoil, St. Berchmans' College, Changanacherry and the Union Christian College, Alwaye.

(ii) Four to students of this College out of which one shall be reserved for students who take Arts subjects.

(*b*) Only students who pass the Intermediate Examination within two years after joining the Intermediate class, and continue in the B. A. or B. Sc. Pass or Honours classes or the B. Sc. (Eng.) class in the College of Engineering, Trivandrum, in the academic year immediately following that in which they were in the Intermediate class, are eligible for the scholarships.

(*c*) Each scholarship is tenable for the whole of the B. A. or B. Sc. (Pass or Honours) or B. Sc. (Eng.) course as the case may be.

III. His Highness the Maharaja's Scholarships.

Close.

(*a*) These scholarships are awarded on similar conditions and are of the same value as the open scholarships but they are reserved for award to communities, backward in point of education, as

enumerated in G. O. D. Dis. No. 1070 of 37 / Edn., dated 13th July 1937 regarding fee concessions.

(*b*) Eight such scholarships are awarded on a regional basis, to pupils who pass the E. S. L. C. Examination and four are awarded, according to merit, to those who pass the Intermediate Examination from any College in the University.

IV. Government Muhammadan Scholarships.

(*a*) Two scholarships tenable in any College in the University are awarded annually to *poor* and deserving Muhammadan students of the Junior Intermediate class who are subjects of His Highness the Maharaja of Travancore, two such scholarships in the Junior B. A., B., Sc. or first year Honours class.

(*b*) The scholarships are tenable for two years, for each category but in the case of a student who takes up an Honours course after passing the Intermediate Examination, the period of tenure is extended to three years.

(*c*) The scholarship holders are selected on the results of the E. S. L. C. Examination, or the Intermediate Examination as the case may be other points such as age and poverty being taken into consideration in awarding the scholarships.

V. Lady Willingdon Scholarships.

Four scholarships, tenable for 2 years (or 3 years for Honours students) in any College in the University or in the Queen Mary's College and the Presidency College, Madras (only for courses of study not provided for in this University) are awarded each year to women students who obtain the highest rank in the Intermediate Examination of the University and who continue their studies for the B. A. or B. Sc. (Pass or Honours) course. Only subjects of H. H. the Maharajá of Travancore, who pass the Intermediate Examination in two years are eligible for the scholarship.

VI. Grigg Scholarship.

A scholarship of the value of Rs. (14) fourteen tenable for two years, or three years according as the student takes pass or Honours course is awarded to the student who pass highest in the Intermediate Examination of this University from any institution in Travancore and who prosecutes his studies in this College.

VII. READ MEMORIAL SCHOLARSHIP.

(*a*) A scholarship of the value of S. Rs. (9) nine per mensem is awarded every alternate year on the results of the B. Sc. Degree Examination of the University to the most deserving student who satisfies the following conditions:—

(i) He shall have taken the whole of his B. Sc. course and shall continue his education in this College.

(ii) He shall take Chemistry as his main subject in the M. Sc. Degree Examination.

(iii) He shall satisfy the Principal that he needs pecuniary assistance to continue his education.

(*b*) If there be no eligible candidate in Chemistry in any particular year, the scholarship may be awarded and continued to a student who has taken Physics as his main subject in the M. Sc. Degree course and who *mutatis mutandis* satisfied the above conditions.

VIII. MITCHELL MEMORIAL SCHOLARSHIP.

Two scholarships each of the monthly value of S. Rs. 6-21-0 and tenable for four years, are awarded to students of the Junior Intermediate class who choose Group I, on the average marks they obtained for the Travancore E. S. L. C. Examination in English, Elementary Mathematics and Elementary Science.

IX. RAMIENGAR SCHOLARSHIPS.

(*a*) Two scholarships each of the value of S. Rs. 8-14-0 per mensem and tenable for two years, are awarded, for one year in the first instance, on the results of the Intermediate Examination of the University to students who shall be subjects of Travancore and who shall continue their education in this College taking Group III (Chemistry Main) in the B. Sc. course.

(*b*) *Inter alia* the pecuniary circumstances of candidates shall be taken into consideration in awarding the scholarships.

X. CULLEN SCHOLARSHIPS.

Two scholarships of the annual value of Rs. 96-5-4 and ordinarily tenable for two years are awarded to students who are

subjects of H. H. The Maharaja of Travancore and who pass highest in the Intermediate Examination of the University of Travancore from a College in Travancore in two years after joining the Intermediate and continue one for the B. A. course (Pass or Honours) and the other for the B. Sc. course (Pass or Honours), immediately afterwards in this College.

XI. ANANTARAMIER SCHOLARSHIPS.

(*a*) Only Mukkani Brahmins are eligible for the scholarships.

(*b*) One scholarship of the value of Bh. Rs. (15) fifteen per mensem is awarded to a Mukkani Brahmin student to be selected by the College Council from among those admitted to the Junior Intermediate class in the College.

(*c*) One scholarship of the value of Bh. Rs. (15) fifteen per mensem is awarded to a Mukkani Brahmin student to be selected by the College Council from among those admitted to the Junior B. A. or B. Sc. class in the College.

(*d*) Each of the two scholarships above mentioned is tenable for a period of two years, provided the progress and conduct of the holder are satisfactory.

(*e*) In the event of there being no Mukkani Brahmin student in the Junior Intermediate or in the Junior B. A. or B. Sc. classes in any year, the unallotted scholarship or scholarships shall be awarded by the College Council for one year, to a Mukkani Brahmin student in the senior classes.

(*f*) If after all the scholarships have been awarded under rules (*b*), (*c*) and (*d*) in any year there remain a scholarship not so awarded it may be awarded to any Mukkani student in any of the College classes.

*XII. GURUSWAMI NADAR'S SCHOLARSHIPS.

(*a*) There are two scholarships each tenable for two years one of which not exceeding Rs. (8) per mensem is awarded to a student of the Intermediate class, Group I, who has obtained the highest number of marks in the E. S. L. C. Examination in English, Elementary Mathematics and Elementary Science, the

* Rules under revision. The value of the Scholarship is subject to reduction

other not exceeding Rs. 11-14-0 per mensem is awarded to a student who passes the Intermediate Examination from one of the Colleges in Travancore, whether a native of Travancore or not, on the marks which he obtained in the Examination and who undertakes to study for the B. Sc. Degree Examination in Chemistry (Main) preference being given to the student who has held the scholarship in the Intermediate class.

(*b*) Eighteen years shall be the maximum age-limit in the case of the scholarship to a student joining the Intermediate class and twenty years in the case of the one joining the B. Sc. class.

XIII. T. SANKARAN TAMPI SCHOLARSHIPS.

(*a*) Only Nayar students who are subjects of H. H. The Maharaja are eligible for the scholarships. The term "Nayar" shall have the meaning assigned to it under the Nayar Act I of 1088.

(*b*) There are two scholarships, one of the monthly value of Br. Rs. (7) Seven, and the other of the monthly value of Bh. Rs. (9) Nine.

(*c*) One scholarship of the monthly value of Bh. Rs. (7) seven, tenable for two years is awarded to the Nayar student in the Junior Intermediate class of this College, who among the students who take up Group I or Group II as their optional subject, has secured the best English School Leaving Certificate, judged by the marks in the Public Examination in the immediately preceding school year after remaining one year only in Form VI.

(*d*) Another scholarship of the monthly value of Bh. Rs. (9) nine tenable for two years is awarded to the Nayar student in the junior class of the Pass course of the B. Sc. Degree Examination who, among the students who take up Branch I Mathematics (Main) or Branch II Physics (Main) or Branch III Chemistry (Main) or Branch IV Botany or Branch V Zoology as their optional subject, has secured the highest number of marks in English and in Part III (Science subjects only) put together in the immediately preceding Intermediate Examination and who has passed the Intermediate Examination as a whole within two years after joining the Intermediate class.

XIV. READ SCHOLARSHIPS.

(a) The scholarships shall be awarded to deserving students, who are natural born or domiciled Travancoreans and who after completing the Intermediate course in any of the Colleges in Travancore join this College for the B. Sc. course taking Chemistry, Physics, Botany or Zoology as main subject.

(b) There shall be two scholarships of the monthly value of Bh. Rs. (7) seven each, awarded one to a student in the Chemistry section, and the other to a student in the Physics, Botany or Zoology section by rotation.

XV. SRI MULAM SATTANATHAN SCHOLARSHIP.

This Scholarship of the value of Bh. Rs. 150 per annum is awarded to a poor and deserving Yadava student who passes from the Sri Mulam Shashtipurthi Sattanathan English High School, Shencottah and prosecutes his studies in the Intermediate class in either this College or the Women's College, Trivandrum. If no such Yadava student is available in any particular year, the scholarship shall be awarded to any other poor and deserving Yadava student who passed the E. S. L. C. Examination from any other school in the State. If no such Yadava student is available, the award will be made to a Yadava student in the Senior Intermediate or Junior or Senior B. A. or B. Sc. classes in the order stated above. In case no such Yadava student is available, the scholarship shall be awarded to a poor and deserving pupil of any community who passed the E. S. L. C. Examination from the Shencottah English High School.

XVI. THE VICTORIA JUBILEE SCHOLARSHIP.*

One Scholarship, of Bh. Rs. 10 per mensem, is awarded to a poor and deserving student who passes the Intermediate Examination from this College with one of the Arts groups as optional and prosecutes his studies for the B. A. Pass or Honours Examination in the College.

XVII. THE RAMA RAO SCHOLARSHIP.

One Scholarship, of the value of Bh. Rs. 4 per mensem, tenable for two years, is awarded to a poor student, who is a

* Rules are under revision.

native of Travancore and who, after passing the English School Leaving Certificate Examination, continues his studies in the Intermediate class in the College with one of the Arts Groups as his optional.

XVIII. THE HODGSON MEMORIAL ENGLISH LITERATURE SCHOLARSHIP.

One Scholarship of the value of Bh. Rs. 180 per annum is awarded to a student of the English Honours class, who among those who appeared for the Intermediate Examination after the minimum period of study for that examination, secured the highest mark in English, and was not more than 19 years of age on the first of April in the year of the Examination.

XIX. LADY RAJAGOPALACHARI SCHOLARSHIPS.

Two scholarships of the value of Bh. Rs. (15) fifteen each, are tenable for two years only in the B. A. and B. Sc. (Pass and Honours) classes. The scholarships are awarded by the Syndicate in consultation with the Senior member of the family of Lady Rajagopalachari to Lady students of the Nair community who are in need of monetary help.

XX. THE RAO SAHIB UDARASIROMANI T. PADMANABHA RAO SCHOLARSHIP.

One scholarship of the value of Rs. (10) Ten tenable in the Intermediate classes of this College is awarded by the Syndicate to a poor student. Other things being equal, preference is given to a Brahmin student and among Brahmins to a Maharatta Brahmin. The scholarship is continued in the B. A. or B. Sc. Pass or Honours classes if the holder continues his study after passing the Intermediate examination in the minimum period.

XXI. THE TEMPLE ENTRY PROCLAMATION MEMORIAL ENDOWMENT.

Under this endowment scholarships called "The Sri Chitra," "Setu Parvati Bayi" and 'The Sachivottama Sir C. P. Ramaswami Aiyar' scholarships are awarded by a Sub-committee to promote education among the educationally backward communities. The

awards are made by this Committee with special reference to the order and the proportion of backwardness of the communities concerned as determined by the statistics of literacy amongst them. The applications for these scholarships should be made to the Protector of Backward Communities, who is the Ex-officio Secretary of the Committee.

6. Prizes and Medals.

*I. DOYLE MEMORIAL PRIZE.

A prize of the value of B. Rs. 50 (fifty) is awarded annually to the student who does best in English in the junior B. A. or B. Sc. class on the results of the regular College Examinations.

II. MAHADEVA IYER GOOD CONDUCT PRIZE.

(*a*) One prize in the form of gold pendants of the value of Rs. 45 with the following motto engraved in the centre in Sanskrit and English on either side. "Sathyam Vada, Dharman Chara, Speak the Truth, Do Your Duty."

(*b*) The prize is awarded annually to a student in class IV (second year of the B. A. or B. Sc. Pass or Honours course) of the College selected by the votes of the students in the class subject to approval by the College Council.

(*c*) The same student shall not be eligible for the prize in more than one class during his College Course.

(*d*) Only first year students in Class IV are eligible for the prize.

III. ROSS-GOLD MEDAL.

This medal of the value of B. Rs. 56 (fifty six) is awarded annually to the student who occupies the highest place among Travancoreans who pass the B. A. or B. Sc. Honours Degree Examination from the College and is placed in the first or second class.

*IV. NATASA AIYAR'S SRI MULAM RAMA VARMA MAHARAJA MEDAL.

(*a*) The medal is awarded annually to the student who passes highest from the College in the B. Sc. Honours Degree

*The rules are under revision. The value of the medals is subject to reduction.

Examination of the Travancore University in Mathematics after the minimum period of study and in the first year of his appearing for the examination.

(*b*) The medal is made of gold not lower in carat than a sovereign and it has, inscribed on one side, the name of the winner and on the other, the name of the College and the words 'K. V. Natesa Aiyar's Sri Mulam Rama Varma Maharaja Medal.' The value of the Medal including the cost of making it shall be S. Rs. 25-22-12.

V. THE HARVEY MEMORIAL PRIZE.

A prize of the value of Rs. 42 is awarded to the best English essayist in the Senior B. A. or B. Sc. class and the Preliminary Honours classes.

VI. THE RAMAKURUP MEMORIAL PRIZE.

A prize of the value of Rs. 14 awarded annually to the student of this College who passes highest in Malayalam (Optional) in the B. A. Degree Examination and also qualifies at the same time for his degree in all parts. If in any year no student passes at least in the Second class in Malayalam, the prize shall not be awarded.

VII. THE SULAPANI VARIER PRIZE.

A prize of the value of B. Rs. 7 is awarded annually in the form of books to the student who among those who prosecute their studies in this College secured the highest place in Malayalam (Second Language) in the E. S. L. C. Examination of the year immediately preceding the date of his admission to the College.

VIII. THE LEPPER MEMORIAL GOLD MEDAL.

Two gold medals are awarded every year on the results of the University Examinations to successful candidates for proficiency in Economics, one of which will be given to the Honours student in Branch III who passes in the first or second class and obtains the highest number of marks in Economics, which should not be less than fifty per cent. of the maximum, and the other to the B. A. pass student who does best in Economics and whose mark in that subject is not less than sixty per cent. of the maximum.

IX. THE LA BOUCHARDIERE MEMORIAL PRIZE.

One prize of the value of B. Rs. 70 is awarded annually in the form of books to the student of this College who stands first among the candidates who appear for the B. A. (Hons) Examination in English and pass the examination and qualifies for the Honours Degree.

X. MR. P. SANKUNNI MENON, DEWAN PEISHKAR'S GOLD MEDAL.

This Medal is awarded to the Nair student of the B. A. Honours class (History Branch) of this College who passes the B. A. (Honours) Degree Examination and gets the highest number of marks in the branch among those who pass the Examination. In case there is no eligible candidate in the Honours class, the medal is awarded to a Nair student who passes the M. A. Degree Examination in History.

XI. THE GANAPATHI PILLAI MEMORIAL PRIZE.

(*a*) A prize of the value of Rs. 10 in the form of books is awarded anuually to the student of the College who passes the Intermediate Examination in his first attempt within the minimum period of two years and secures the highest marks in Tamil second language.

(*b*) The prize will not be awarded if the candidate fails to secure 50 per cent. of the marks.

XII. THE RAVI VARMA MEMORIAL GOLD MEDAL.

It is awarded to the student who stands first in Philosophy among the successful candidates for the B. A. Degree Examination presented from the College provided he or she is placed not below the second class in Part III. The value of the medal is Rs. 50.

XIII. THE A. R. RAJA RAJA VARMA MEMORIAL PRIZE.

A prize of Rs. 6 in the form of books is awarded to the student who takes Malayalam and Sanskrit as his optional Group in the B. A. course and who in passing all the parts of the B. A. Degree Examination after the minimum period of study in the B. A. class, secures at least a second class and the first place in that group among the students of the College.

XIV. THE RAO SAHIB UDARASIROMANI T. PADMANABHA RAO GOLD MEDAL.

This medal is awarded annually by the Syndicate in consultation with the College Council to the best among the students who qualify for a Degree of the University from the College.

XV. HER HIGHNESS MAHARANI SETU PARVATI BAYI PRIZE.

This prize is awarded annually by the Syndicate to the student who takes up Astronomy for his B. Sc. course, passes the Examination in his first attempt and secures the highest mark in Astronomy.

XVI. THE N. KRISHNASWAMI AIYAR MEMORIAL MEDAL.

This medal is awarded annually by the Syndicate to the candidate who stands first in the B. Sc. Pass Examination with Chemistry as his main subject and qualifies for the Degree.

XVII. THE AMMUKUTTI RAJAGOPALACHARI MEDAL.

A gold medal of the value of Bh. Rs. (60) sixty is awarded to the Nair Lady who graduates from any of the Colleges in the University and wins the highest academic distinction.

XVIII. THE MEENAKSHI AMMA MEDAL.

The medal is awarded annually by the Syndicate to a woman student of the University in the following order of preference.

(*a*) to the student who secures the highest rank in the B. A. (Hons.) or M. A. Degree Examination in Malayalam,

(*b*) to the student who passes the B. A. Degree Examination and secures the highest number of marks in Malayalam under Part III of the Examination.

(*c*) to the student who passes the B. A. / B. Sc. Degree Examination and secures the highest number of marks in Malayalam under Part II of the Examination.

XIX. THE MANKOMPU ANDY IYER GOLD MEDAL.

The Medal is awarded annually by the Syndicate to a student of the University in the following order of preference,

(*a*) to the student who secures the highest rank in the B. A. (Hons.) or M. A. Degree Examination in Sanskrit,

(*b*) to the student who passes the B. A. Degree Examination and secures the highest number of marks in Sanskrit under Part III of the Examination.

(*c*) to the student who passes the B. A. / B. Sc. Degree Examination and secures the highest number of marks in Sanskrit under Part II of the Examination.

7. Rates of Fees.

The rates of fees in the college are as follows :—

		Per academic year.
Intermediate Course	...	S. Rs. (84) eighty-four only, Rs. 28, Rs. 14 and Rs. 42 for Parts I, II and III, respectively.
B. A. & B. Sc., Pass & Honours Course, and Post Graduate Course and M. Sc.	...	S. Rs. (108) one hundred and eight only (Rs. 36, Rs. 18 and Rs. 54 for Parts I, II and III, rsspectively for the Pass Course).
Post Graduate Research course	...	B. Rs. (15) fifteen only per term for Chemistry, Botany & Zoology and Physics; and B. Rs. (10) ten for other subjects.
Special Practical work for failed students of the B. Sc. class	...	Rs. (27) twenty-seven only per term.
Library fee	...	S. Rs. (2) two only.
Athletic fee (Men)	...	S. Rs. (4) four only.
do. (Women)	...	S. Rs. (2) two only.
Stationery fee	...	S. Re. (1) one only.
Health Service fee	...	S. Re. (1) one only.
Magazine and Association	...	B. Re. (1) one only.
Matriculation registration fee	...	B. Rs. (2) two only.

Laboratory fees :—

(i) Intermediate course :—

Mathematics Physics and Chemistry	... S. Rs. (5) five only.
Physics, Chemistry and Biology	... S. Rs. (7) seven only.

(ii) B. Sc. course :—

All groups except Mathematics (I—A)	... S. Rs. (10) ten only.
(iii) M. Sc. course	... S. Rs. (15) per term.
Recognition fee (for those with foreign University qualification)	... B. Rs. (5) per year,

Full fee concession is given to students of educationally backward communities with a literacy of less than 10 per cent. of the population of 7 years and above.

Muhammadan students are allowed the concession of paying tuition fee at half rates, provided they are poor.

Fee concessions are allowed to deserving students of other communities provided that they are poor, consideration being given to their merits and the backwardness of the community in respect of education.

8. Numerical Strength (1948—49.)

Senior Intermediate	Mathematics, Physics, Chemistry	191
	Physics, Chemistry, Biology	65
	Ancient History, Indian History, Modern History	19
	Ancient History, Indian History, Logic	91
	Ancient History, Indian History, and Psychology	21
	Ancient History, Indian History, and Islamic History	1

Three year Degree Course.

1st year.

Group	i.	Mathematics Physics and Chemistry	89
Do.	ii-a.	Physics Chemistry and Zoology	19
Do.	ii-b.	Physics Chemistry and Botany	10
Do.	ii-c.	Botany, Zoology and Chemistry.	26

		Economics and Hindi	14
		Economics and Logic	13
		Economics and Malayalam	11
		Economics and Ancient History	17
		Economics and Sanskrit	3
		Economics and Tamil	1
Junior B. A.			
	Group (i-a)	Philosophy	32
	Do. (ii-a)	History and Economics	73
	Do. (ii-b)	Economics (Main) History (Sub).	115
	Do. (iii-a)	Sanskrit and Early Indian History	Nil
	II c.	Islamic History and Culture	Nil
	Do. (iii-b)	Malayalam and Sanskrit	3
	Do. (iii-c)	Tamil and Early South Indian History	1
Senior B A.			
	Group (i-a)	Philosophy	43
	Do. (ii-a)	History and Economics	106
	Do. (iii-a)	Sanskrit and Early Indian History	Nil
	II c.	Islamic History	1
	Do. (iii-b)	Malayalam and Sanskrit	2
	Do. (iii-c)	Tamil and Early South Indian History	3
B. A. Honours and Post Graduate			
	Branch II.	History and Economics	
		1st year	17
		2nd year	14 + 8
		3rd year	11 + 4
	Branch III.	English Language and Literature	
		1st year	7
		2nd year	3
		3rd year	5
	Branch IV.	Sanskrit Language and Literature	
		1st year	2
		Post Graduate course	
		2nd year	Nil
		3rd year	1
	Branch V.	Malayalam Language and Literature	
		1st year	3

2nd year		3
3rd year (Post graduate)		1 + 2

Junior B. Sc.

(*According to main subject.*)

Mathematics	63
Physics	66
Chemistry	67
Botany	67
Zoology	32

Senior B. Sc.

(*According to main subject.*)

Mathematics	52
Physics	64
Chemistry	64
Botany	32
Zoology	28

B. Sc. Honours.

Branch I—Mathematics.

1st year		12
2nd year and Post Graduates		17 + 3
3rd year	Do.	9 + 1
M. Sc. Chemistry	1st year	7
Do.	2nd year	4
M. Sc. Physics	1st year	6
Do.	2nd year	6
M. Sc. Botany	1st year	7

9. Physical Education.

There are facilities for a variety of games (Tennis, Football, Volley ball, Basket ball, Badminton, Hockey, Cricket and Tenni-koit). There are, besides, a gymnasium equipped with up-to-date apparatus, a running track and a jumping pit. Arrangements are also made for net practice in cricket.

Provision is also made for the athletic activities of lady students. A Badminton Court and a Tennis Court are set apart for them.

10. Hostels.

Accommodation is provided for the students of the College along with students of other institutions in the University, in the

University Hostel and also in the "Students' Hall" which is a separate Hostel under the management of the University Board of Physical Education. Provision for the residence of men students is also available in the L. M. S. Hostel, Y. M. C. A. Hostel, Catholic Hostel, S. N. V. Students Home, the Nair Union Hostel and other Hostels maintained by private agencies. Women students can find accommodation in the Holy Angels' Convent, College Hostel for Women, Hindu Vanita Sangham Hostel, S. N. V. Sadanam, Bethany Hostel, Zenana Mission Hostel and in the Hostel of the Y. W. C. A., Trivandrum.

11. The University Co-operative Society.

The College organised a Co-operative Society called the Maharaja's College of Science Co-operative Stores Ltd., (No. 1955). From humble beginnings, the stores has developed into an important organization and has been converted into "the Travancore University Co-operative Stores." It is now housed in a separate building in the College compound and has branches in other University Institutions.

The objects of the stores are the encouragement of thrift and self-help among students, the purchase of books, stationery and other articles required by members and associates and the dissemination of the knowledge of co-operative principles and as far as practicable their realisation. Its operations are confined to all the Colleges and other institutions under the University situated within the municipal limits of Trivandrum.

The capital of the society is Rs. 5,000 made up of shares of Re. 1 each. All students of the Colleges and other institutions under the University situated in Trivandrum who are over 18 years of age and all members of the staff, present and past are eligible for membership. Students below the age of 18 can become associate members.

Staff of the College.

Principal. Mr. V. Narayana Pillai, M. A., B. L.

English Department.

Professors. Dr. A. Sivaramasubramonia Aiyar, B. A. (Hons.) Ph. D.
Mr. S. Ramiah, B. A. (Hons.)

Professors. Mr. S. Sivarama Pillai, B. A. (Hons.)
,, G. Mahadeva Aiyar, B. A. (Hons.) (on leave)
,, M. R. Balakrishna Wariyar, B. A. (Hons.) (on leave)

Lecturers. ,, E. P. Narayana Pillai, B. A. (Hons.) (Madras) B. A., (Hons.) Oxon)
Sry. K. Easwari Amma B. A. (Hons.)
Mr, K. N. Vasudeva Panicker, B. A. (Hons.)
,, S. Sathyavageeswara Aiyar, B. A. (Hons.)
,. K. P. Joseph, B. A. (Hons)
,, G. Sankaranarayana Iyer, M. A. (Acting.)

Tutors. ,, P. K. Govindaswamy B. A., L. T.
,, K. Joshua B. A.
,, N. Krishnakaimal, B. A. (Hons.)

History and Economics.

Professor. Mr. V. Narayana Pillai, B. A, (Hons.) B. L.

Lecturers. ,, K. Palpu Pillai, M. A., Hons. (Madras), B. A. (Oxford.)
,, V. R. Pillai, M. A., M. Sc., (Econ.)
,, K. S. Lakshmana Panickar, M. A., M, Litt.
,, P. S. Raghavan M. A., B. L. (Temp.)
,, J. P. Rose, M. A., B. L. (Acting)
,, R. Easwara Pillai, B. A., B. L.
,, D. Bright Singh M. A., B. L.

Reader in Islamic History. ,, Mahomad Hussain, B. A., B. L.

LANGUAGES OTHER THAN ENGLISH

Sanskrit Department.

Professor of Sanskrit. Mimamsakaratna V. A. Ramaswami Sastri, M. A.

Lecturers. Mr. V. Sankara Iyer, M. A., L. T.
,, V. Venkitarama Sarma, Mahopadhyaya.
,, A. G. Krishna Warrier M. A. (Acting.)
,, C. K. Narayana Kurup, M. A. (Temp.)

Malayalam Department.

Professor of Malayalam. Dr. K. Goda Varma, M. A. Ph. D.

Lecturers. Mr. N. Kunjuraman Pillai, M. A. B. L,
Sry. K, Meenakshi Amma M. A.
Mr. P. N. Kunjan Pillai, B. A. (Hons.)
,, C. Narayana Pillai M. A. (Acting).
,, N Raman Pillai M. A.
,, N. Kunjukrishna Pillai M. A. (Acting)
,, N. Krishna Pillai, M. A. (Acting)
,, S. Guptan Nair M. A. (Acting)

Tamil Department.

Lecturers. ,, A. S. Muthia Mudaliar M. A.
,, C. Jesudasan, M. A.

French,

Lecturers. Mr. T. P. Tampy, B. A. (Acting)
,, N. K. Padmanabhin.

Hindi.

Do. ,, K. Bhaskaran Nair, B. A., R. B. Visared.
,, S. Sundaraja Naidu, M. A., Sahitya Ratna.

Arabic.

Do. ,, K. Muhammad, M. A., (Temporary,)

Philosophy Department.

Professor. Mr. V. Sundaraja Naidu, M. A., B. L., (Acting.)

Lecturers. ,, A. S. Narayana Pillai, M. A., Litt. (Temporary.)
,, K. Seshadri, M. A.

Mathematics Department.

Professor. Mr. C. V. Subbarama Aiyar, B. A,, (Hons.)

Lecturers. Mrs. Annamma Varki, B. A., (Hons.) (Acting)
Mr. S. Thanoo Aiyar, M. A. (Hons.)
,, P. Harihara Aiyar, B. A. (Hons.)
,, S. Parameswara Aiyar, B. A. (Hons.) (Acting).
,, K. Sankara Pillai, B. A. (Hons.) Do.

Lecturers. Mr. K. S. Venkiteswara Shenoi, B. Sc. (Hons.) (Acting.)
,, P. K. Kutten Nair, B. Sc. (Hons.) (Acting).
,, M. G. Koshy, B. A. (Hons.)

Physics Department.

Professors. Dr. C. S. Venkiteswaran M. A., D. Sc., F. inst. P.
Mrs. Mary Poonen, B. A. B. Sc., A. R. C. S.
Mr. P. K. Krishna Pillai, B. A. (Hons.)
Lecturers. ,, N. A. Nilakanta Aiyar, M. A.
,, M. V. Chacko, B. A. (Hons.)
Dr. T. T. Thomas, M. A. Ph. D., F. P. S. A.. Inst. P.
Mr. S. Sitharam Aiyar, B. A. (Hons.)
,, P. V. Ramaswamy Aiyar, B. A. (Hons.)
,, S. Gopala Menon, M. A. (Ag.)
,, S. Harlharan, M. A. M. Sc., (Tem.)
,, T. C. Sebastian, B. Sc., (Hons.) Acting.
,, A. O. Mathai.
Demonstrators ,, K. Sankaran Nair, M. Sc.,
,, S. Harihara Iyer, M. Sc.,
,, P. Mahadevan, M. Sc.

Chemistry Department.

Professor. ,, A. Narayanan Potti, M. A. Ph. D. (Addl. Prof.)
Lecturers. ,, A. Venkitachalam Aiyar, M. A.
,, Ittyerah Joseph, M. A., A. I. I. Sc.,
,, E. T. Mathew, M. A.
Dr. P. Parameswaran Pillai, B. A., D. Sc. A. I. Sc., A. I. C.
,, P. George Varghese, M. Sc.
,, K. Viswanathan Nair, M. Sc.
,, K. S. Madhavan Pillai, M. Sc. (Acting.)
,, T. C. Madusudanan Pillai, M. Sc.
,, C. Surandranath M. Sc.
,, Velappan Nair, M. Sc.
,, Narayana Iyer, M. Sc.
,, P. Gopalaraman B. Sc.
,, Venkitanarayanan M. Sc.

Botany Department.

Lecturers. Mr. J. Srinivasan, M. A.
,, K. Narayana Aiyar, M. A. (on other duty)
,, Russel Solomon, M. Sc.
,, K. T. George, B. A. B. Sc. (Hons).
Demonstrator. ,, Appukutti Eradi, B. Sc. (Hons).

Zoology Department

Professor. Mr. K. Bhaskaran Nair, M. Sc.
Lecturers. ,, A. P. Mathew, M. A.
,, K. Karunakaran Nair, B. Sc. (Hons.)
Demonstrator ,, V. Ananthanarayanan, M. A.
,, C. V. Kurien, B. Sc.

Physical Training.

Mr. P. J. Joseph, B. A. Diploma in Physical Education (Madras)
,, Raghava Varma, B. A.
,, Thomas Jacob, B. A.

Rules for the constitution and working of the Council of His Highness the Maharaja's University College, Trivandrum, framed under Section 9 of Chapter XX of the Statutes.

1. The College Council shall consist of the Principal, the Professors and the Superintendents of Studies in Indian Languages of the College. The Director of Research shall be a member of the council and may ask for his opinion to be recorded but he shall not exercise a right to vote.

2. The Principal shall be the President, ex-officio, of the Council. The Council shall appoint one of its members as the Secretary. The member so appointed shall hold office for one year, but shall be eligible for re-election.

3. The general administration of the College shall vest in the Principal, subject to the control, in the first instance, of the Pro-Vice-Chancellor, (when there is no Pro-Vice-Chancellor, of the

Vice-Chancellor) and ultimately, of the Syndicate. Some of the general administrative work of the College may be distributed by the Principal among the members of the Council with their concurrence to be done under the general supervision of the Principal, *e, g.*, Library, Athletics, maintenance of buildings and grounds etc.

4. The Council is empowered to consider and report on any question concerning the College whether as regards accommodation, courses of instruction or discipline; but it shall not interfere with the general administration of the College except when such authority is entrusted to it by the Principal.

5. All questions of promotion, term certificates, and scholarships shall be decided by the Council.

6. All cases of serious misconduct on the part of students involving the loss of their term certificates or their removal or expulsion from the College shall be dealt with by the Principal, ordinarily, in consultation with the Council.

7. Meetings of the Council shall be convened at such time as the Principal may consider necessary. He shall also convene a meeting when required to do so by the Pro-Vice-Chancellor or on the written requisition of not less than two of the members.

8. It shall be the duty of the Secretary to give notice of the meetings of the Council, to keep a report of the proceedings of such meetings and to forward, through the Principal, a copy of the proceedings to the Registrar.

9. Not less than three clear days notice of a meeting shall ordinarily be given to each of the members. The notice shall be accompanied by an agenda paper showing the business to be transacted at the meeting together with any papers that may be necessary for reference.

10. The President, or in his absence, the Professor in charge, shall take the chair at the meetings of the Council.

11. Not less than a majority of the members shall form a quorum and all questions shall be decided by a majority of the votes of the members present. If the votes, including the vote of

the Chairman are equally divided, the Chairman shall have a casting vote. The Principal may overrule the decision of the College Council; but in such cases, he shall make a report to the Pro-Vice-Chancellor setting forth his reasons for doing so.

12. The Chairman shall be sole judge on any point of order. He may call any member to order and shall have power to take such action as may be necessary to enforce his decision.

13. The Principal shall have charge of the office records and correspondence of the College. The members of the Council shall have access to these during the days and hours to be fixed by the Principal provided, however, that no member shall have access to confidential records or correspondence without the special permission of the Principal.

14. The Budget shall be framed by the Principal in consultation with the Council and forwarded to the Registrar.

15. Notwithstanding anything contained in the foregoing rules, it shall be competent to the Principal to dispose of any matter which should ordinarily be disposed of by the Council, but which in his opinion is of so emergent a nature that it cannot be put off. Action taken by the Principal under this rule should be reported to the Council as soon as possible.

II. His Highness the Maharaja's College for Women, Trivandrum.

1. *Historical Sketch.* This institution, orginally a school for Christian girls, was taken over, recognised and opened to all castes by the Travancore Government in 1864, from which date it was known as the Sirkar Girls' School. It was recognised as a High School by the University of Madras in 1890.

In 1895 it was reorganised with an increased staff under the name of H. H. the Maharaja's High School for Girls, and on the institution being affiliated as a Second Grade College in January 1897, the designation was changed to H. H. the Maharaja's College for Girls.

Training classes for teachers were opened in January 1904, and continued to be attached to the College till the end of 1920, when they were separated from the College and accommodated in a building of their own. In June 1921 the High School also was separated from the College, and now the College works alone under its new name, H. H. the Maharaja's College for Women. The present buildings were occupied in June 1923.

In July 1928, the College was further affiliated in Natural Science of the Intermediate Course and in the B. A. Degree Course in Part I—English Language and Literature, and Part II, Group IV A—History and Economics and Group V—Malayalam and Sanskrit. In July 1929 further affiliation was obtained in Indian Music of the Intermediate Course and in group (i-b)-Mathematics with Astronomy and Analysis, as special subjects of the B. A. Degree Course. The B. A. Degree Course was suspended in June 1937.

2. *Management.* The Administration of the College is vested in the Principal.

3. *Buildings.* The classes are held in four separate buildings which provide 29 separate rooms (including a College Hall and Reading lounge) for class purposes and laboratories, 2 office rooms, 2 Halls for Library and 4 retiring and common rooms for teachers. There are separate tiffin sheds. The College stands on a ground of about 5 acres.

4. *Hostels.* The College Hostel was opened in 1921. Besides the Warden there is one resident tutor who is a member of the College staff. There is also a medical officer attached to the Hostel.

Accommodation is also provided for the residence of students of the College in the Y. W. C. A. Hostel, the S. N. V. Sadanam, the Hindu Vanita Sangham Hostel, the Holy Angels' Convent Hostel, the Zenana Mission Hostel, the L. M. S. Hostel and the Bethany Hostel,

5. *Courses of study.* Provision has been made for instruction in the following subjects under Part III of the Intermediate Course :—

Mathematics, Physics, Chemistry, Biology, Ancient History, Modern History, Indian History, Logic and Indian Music.

Malayalam, Tamil, Sanskrit, Hindi and French are taught under Part II.

6. *Endowments—Scholarships, Prizes etc.*

(a) *Scholarships.* His Highness the Maharaja's Scholarships to subjects of His Highness the Maharaia—One Scholarship of the value of Rs. 15 per mensem awarded on the results of the Intermediate Examination to the best student of the College who joins the Univsrsity College for her B. A. or B. Sc. Pass or Honours Course.

Two Scholarships of Rs. 10 each per mensem tenable in the Intermediate classes for two years to the best students of H. H. the Maharaja's English High School for Girls who join this College for their Intermediate Course.

A certain unmber of open scholarships of the value of Rs. 10 per mensem tenable in the Intermediate Class for two years awarded on the results of the E. S. L. C. Examination.

Close scholarships of the value of Rs. 10 per mensem tenable in the Intermediate Classes awarded to students belonging to the backward communities on the results of the E. S. L. C. Examination. The number is fixed by the University of Travancore.

Four Lady Willingdon Scholarships of the monthly value of Rs, 15 each awarded to the four best women students of the year

who are subjects of H. H. the Maharaja, who join the Queen Mary's College, Madras, or the Presidency College, Madras, or one of the Government Colleges in Trivandrum for their B. A. or B. Sc. Pass or Honours Course.

One Hodgson Memorial Scholarship for Women of the value of B. Rs. 132 per annum awarded for study in the Intermediate and B. A. Pass or Honours Courses to a woman student who is in a Travancore College and who is in need of monetary help for her College course: tenable for four or five years, according as the student takes the B. A. Pass or Honours Course.

Three Thankamma Memorial Scholarships to poor and deserving Nair Girls, tenable for courses of study in H. H. the Maharaja's English High School for Girls, Trivandrum and subsequently in a College. The amounts are fixed at Rs, 5 per mensem in High School classes, Rs. 10 in the Intermediate classes and Rs. 15 in the B. A. classes.

Ammukutty Rajagopalachari Scholarships awarded to Nair students who join this College for their Intermediate course. There are two scholarships, one in the Junior Intermediate, and the other in the Senior Intermediate. The Scholarships will be of the value of B. Rs. 9 per mensem.

One Meenakshi Bhaskar Scholarship of the annual value of Rs. 70 awarded to a poor Ezhava Student.

(b) *Medals and prizes*: K. V. Natesa Aiyar's Sethu Lakshmi Bai Maharani Regent Medal, of the value of about B. Rs. 50 awarded annually in this College to the student who passes highest from the College for the Intermediate Examination after the minimum period of study and in the first year of her appearing for the examination.

Muthamma Muthunayakam Gold Medal in music

Mrs. Malloor Govinda Pillai Physical Culture Gold Medal awarded to the student who passes the Intermediate examination at the first attempt and whose record in the Physical Training classes is the best.

H. H. Princess Karthika Thirunal Prize in Music of the value of Rs. 17-8-0.

Maharani of Bikanir Prize in music

7. *Rates of fees.* The college fee rates are as follows :—

For the Intermediate course: S. Rs. 84 (eighty-four) only per annum.

		Rs.
For Part I only	...	28
For Part II only	...	15
For Part III only	...	42

Library fee S. Rs. 2 (two) only.
Athletic fee S. Rs. 3 (three) only,
Stationery fee S. Re. 1 (one) only.
Health service fee S. Re. 1 (one) only.

Laboratory fee :—

		Rs.
Mathematics, Physics and Chemistry	...	5
Physics, Chemistry and Biology	...	7
Mathematics, Physics and Indian Music	...	2
Biology, Chemistry and Indian Music	...	5

8. *Numerical strength.*

Junior Intermediate.

Mathematics, Physics, Chemistry	...	33
Mathematics, Physics, Indian Music	...	1
Physics, Chemistry, Biology	...	95
Biology, Chemistry, Indian Music	...	7
Ancient History, Modern History, Logic	...	88
Ancient History, Modern History, Indian Music	...	17
Ancient History, Modern History, Indian History	...	64

Senior Intermediate.

Mathematics, Physics, Chemistry	...	31
Biology, Chemistry, Indian Music	...	1
Biology, Physics, Chemistry	...	81
Ancient History, Modern History and Logic	...	120
Do. Do. Indian Music	...	14
Do. Do. Indian History	...	38

9. *Library.* The College has a well-equipped Library containing about 14317 volumes. Additions are made every year. Liberal grants are expended for the purchase of periodicals.

10. *Physical Education.* A qualified Physical Instructress is in charge of the physical education activities of the students. Arrangements have been made for the following games:—Net-Ball, Base-Ball, Badminton, Tennis, Volley Ball and Tennikoit.

11. *Corporate life.* There are several associations doing useful work, such as the Arts Club, the Debating Club, the Malayalam Club, the Sports Club, Tennis Club, the Tamil Club, the Sanskrit Association and the Hindi Association.

12. Staff of the College.

Principal:—

Miss Anna Nidiry M. A. (Hons.)

I Grade Lecturers.

	Name	Subject
1.	Sry. B. Anandavalli Amma, B. A. (Hons.)	English
2.	,, C. Rukmini Amma B. A. (Hons.)	History
3.	Mrs. Rebecca Philip B. A. (Hons.)	Logic

II Grade Lecturers.

	Name	Subject
1.	Sry. V. K. Karthiayani Amma, M. A.	Sanskrit
2.	Miss D. P. Muthunayagom, B. A. (Hons)	English
3.	Mrs. Lekshmi Narayanan Nair, M. A.	Indian Music
4.	Mrs. M. E. Gram, M. A., L. T.	Physical Education
5.	Miss Sosa P. John, M. A.	Natural Science
6.	Sry. K. Parvathi Amma, M. A.	Chemistry

III Grade Lecturers.

	Name	Subject
1.	Miss P. Jesudasan, M. A.	Physics
2.	Sry. T. J. Ponnamma, M. A.	Malayalam
3.	Mrs. K. V. Paul, M. A.	Botany
4.	Sara Kurien, B. A., M. Sc.	Chemistry
5.	Sry. K. Sarada Ponnen, M. A.	Chemistry
6.	Miss Annamma Cherian, M. A.	Physics
7.	Mrs. Elizabeth Thomas, M. A.	Physics
8.	Sry. J. Bhagirathi Amma, M. A.	Mathematics

Junior Lecturers.

1.	Sry. K. Saradamma, M. A.	History
2.	Miss Helen Joseph, M. A.	English
3.	Mrs. Molly Thomas B. Sc. (Hons.)	Biology
4.	Sry. R. Seethalakshmi Ammal, M. A., L. T.	Tamil
5.	Sry. M. P. Bhadramma, M. A.	Malayalam
6.	Miss J. R. Joshua, M. A.	Hindi
7.	Sry. G. Padmini Bai, B. A. (Hons.)	English
8.	Sry. J. Bhagirathi Amma, B. A., L. T.	Botany
9.	Miss F. Martin,	French
10.	Sry. L. Thankamma M. Sc.	Chemistry.

Temporary Junior Lecturers.

1.	Sry. N. Bhargavi, M. A., L. T.	Malayalam
2.	Mrs. Annamma Kurien, B. A. (Hons.)	English
3.	Sry. K. Janaki Kutty Amma, M. A.	History
4.	Mrs. Aleyamma George, M. Sc.	Physics.

III. His Highness the Maharaja's Sanskrit College Trivandrum.

1. *History of the Sanskrit College.* The institution was started in 1889. Instruction was originally imparted in Veda, Kavya and the Sastra Branches of Study. The management of the Veda Section was from 1110 transferred to the Devaswom Department. Till 1094 the College was housed within the Fort and the students, only Brahmins, were all given free boarding. Later, free boarding was discontinued and scholarships were awarded instead. In 1118, the College was shifted from the Sankaramangalam Buildings, Palkulangara to the old Arts College buildings at Taikad. In 1122 the institution was shifted to the new buildings to the east of the University College.

The courses of studies were re-organised in 1917 and the College was placed under a graduate Principal conversant with Sanskrit and English, and was made accessible to all classes of people. The College continued to work as per the re-organised scheme till its affiliation to the University of Madras in 1936. Instruction according to the Siromani courses of the Madras University was provided till March 1941.

The College at present provides instruction for the Sanskrit Entrance Examination and the Mahopadhayaya Title Examination of the Travancore University.

The branches in which instruction is, at present, imparted are as follows ;—

1. *Mahopadhyaya*:	I class,	Vyakarana, Sahitya, Jyotisa and Tarka.
Do.	II ,,	Vedanta, Sahitya and Tarka
Do.	III ,,	Sahitya, Vyakarana Jyotisa ane Vedanta.
Do.	IV ,,	Sahitya, Tarka and Vedanta

The Jyotisa branch was renewed during the year 1117. The Vedanta branch for the Mahopadhyaya Examination was opened during 1118.

2. *Rules of Admission.* Admission to the Sanskrit Entrance class is given only to those who have passed the Sastri Test Examination conducted by the Travancore Government.

Admission to the Mahopadhyaya I class is given to those who have passed the Sanskrit Entrance Examination of this University or the Sanskrit Entrance Examination conducted by the Madras Government.

3. *Scholarships, Medals and Prizes.* Five Scholarships of Rs. 7½ each per mensem are awarded annually on the basis of merit, to the students of the Mahopadhyaya IV class and fifteen scholarships of Rs. 5 each per mensem are distributed equally, on the basis of merit, to the students of the remaining College classes other than the Entrance class.

Dewan Rama Row Sanskrit College Prize. The interest accruing from the endowment of the value of Rs. 600 is placed at the disposal of the Principal, Sanskrit College, for awarding a prize in the form of suitable books to the candidate who gets the highest rank amongst those presented from the College for the final University Examination, *viz.*, Mahopadhyaya.

4. Statement of Strength—(1947-48)

Entrance Class..67
Mahopadhyaya 1 Class
Tarka 6, Vyakarana 8, Sahitya 3
Vedanta 3..20
Mahopadhyaya II Class
Tarka 6 Vyakarana 8, Sahitya 3
Vedanta 2..19
Mahopadhyaya III Class
Tarka 3, Vyakarana 5, Sahitya 3,
Jyotisa 3..14
Mahopadhyaya IV Class
Tarka 3, Vyakarana 1, Sahitya 10,
Vedanta 5 ....19.

Total 139

Members of the Staff

	Name	Designation
1.	Mr. N. Gopala Pillai, M. A.	Principal.
2.	,, A. Parameswara Sastri	Nyaya Pandit.
3.	,, K. Ramakrishna Sastry	Jyotisa ,,
4.	,, N. Padmanabha Panickar	Vyakarana ,,
5.	,, S. Neelakanta Sastri	Nyaya ,,

6. Mr. Ravi Varma Tampan — Vyakarana Pandit
7. ,, K. Mahadeva Sastri — Nyaya ,,
8. ,, V. Rama Sarma — Mimamsa and Tarka ,,
9. ,, K. Yegnanarayana Sastri — Vyakarana ,,
10. ,, S. Venkitakrishnan B. A. (Hons.)
11. ,, E. V. Damodaran — Mimamsa and Sahitya ,,
12. ,, K. Balarama Panikkar — Tarka Sahitya ,,
13. ,, A. Yajnaswami Sastri — Vyakarana ,,
14. ,, V. S. V. Guruswami Sastri — Vedanta ,,
15. K. Padmanabha Pillai — Jyotisa ,,
16. M. Harihara Sastri — Vyakarana Pandit (Ag.)

IV. His Highness the Maharaja's Training College, Trivandrum.

1. *Historical Sketch.* The Government Normal School, Trivandrum was founded in the year 1895. Teachers who had passed the F. A., Matriculation, or Vernacular Examinations were trained in this institution till 1911 in which year the Normal School was converted into a Teachers' College. From that date both graduates and undergraduates are being trained in this institution. The undergraduate section was abolished from the beginning of the academic year 1946—47.

From the year 1934—35 the strength of the L. T. section was raised from 50 to 80. Non-stipendiaries (private students *i. e.* those not employed as teachers in recognised schools in the State) are admitted on condition that their numbers in each year should not be so large as to shut out the chances of untrained graduates in departmental and private schools. Only those who have obtained at least a second class in the B. A. Degree Examination are admitted as non-stipendiaries.

The Silver Jubilee of the College was celebrated on the 8th and 9th April 1937. The College has attached to it a Model School containing classes 1 to 5 and from I Form to the VI Form.

2. *Buildings.* The College building is a T-shaped two-storeyed structure in which the College classes, the Library, and the Model School classes from Form 1 upwards are housed. The primary classes are held in a separate building.

3. *Course of study of etc.* Graduates are prepared for the B. T. Degree Examination of the Travancore University.

Graduates undergo training for one year.

Subjects for which provision has been made :—

Course.	*Subject.*
B. T.	(*a*) English.
	D (2) (*b*) Mathematics.
	D (2) (*c*) Physical Science.
	D (2) (*d*) Natural Science.
	D (2) (*e*) History.
	D (2) (*f*) Geography.
	D (2) (*g*) Malayalam.

4. *Admission of candidates.* Admission to the College will be made by the Principal in consultation with the Pro-Vice-Chancellor and the Director of Public Instruction. The Principal has the power to send away any non-stipendiary student who appears to him during the first 50 days as not likely to prove an efficient teacher; in the case of stipendiaries, the Principal can report such cases for action, to the employers concerned.

5. *Stipends.* Teachers from departmental schools who are under training will receive as stipend their substantive pay which they were drawing immediately before their deputation or the amount fixed under Rule 186 of the Travancore Education Code *i. e.* Rs. 30 for Graduates, whichever is greater. Teachers recruited after 1st April 1934 to schools in the State (both departmental and private) are not entitled to any stipend or stipend grant.

Stipend grant. Managers of private schools are given a grant of half the stipend they pay to the teachers selected from their schools, provided the teachers entered service prior to 1st April 1934. The grant is however limited to a maximum of Rs. 17½ in the case of Graduates.

6. *Fee Rules.* The Rates of fee in the Training College are as follows :—

(*a*) B. T. Course—S. Rs 150 and S. * Rs. 200 per academic year.

(*b*) Athletic (Men) S. Rs. 4 per year.

(c) Athletic fee (women) Rs. 2 per year.

(*d*) Manual Training fee—S. Re. 1.

Poor Mahomedan students and students of the back-ward classes who are not stipendiaries are given fee concession in respect of tution fee alone.

7. *Strength.* The strength of the B. T. section is fixed at 144.

8. *Endowments.* The Shashtyabdapurthi Gold Medal founded in honour of the 60th Birthday of H. H. Sri Mulam Tirunal the late

* Fee for students from outside the State.

Maharaja of Travancore is given every year to the student of the College who has done best in his year.

9. *Library.* The Library contains about 12685 books of educational and general interest.

10. *Physical Education.* The College has provision for Tennis, Badminton, Volley ball, Hockey, Foot-ball, Basket-ball, Tennikoit and Cricket. These games are organised by the College Athletic Club.

11. The Training College Teachers, Association is open to all the students of the College and the instructional staff of the Training College and the Model School. Student members pay a subscription of Re. one per year.

Stipend As a temporary measure, Government have sanctioned those teachers who had to give up their monthly income in order to undergo the training course being given with effect from the beginning of the academic year 1944-45, a stipend equivalent to the salaries they were drawing, the amount being limited to a maximum of Rs. (30) Thirty in the case of graduates provided they continue in service either under Government or under private management.

Stipend grant, In the case of Teachers selected from private schools a contribution of 50 per cent. will be given by the Department subject to the maximum of Rs. 15 for graduates the balance being paid by the managers of the schools who depute them for training as in the case of ordinary stipendiaries.

Staff of the College.

Principal.
Professor.
Lecturers 1. Mr. P, S. Abraham B. A. M. Ed. (Leeds)
2. ,, S. Muthukrishna Karayalar, B, A. (Hons) L. T. (Geog).

Lecturers 3. Mrs. Elizaba Zachariah M. A., L. T.,
4. Mr. Kanikara M. Kumara Pillai, M. A., L. T.,
5. ,, N. Parameswaran Pillai, M. A., L. T.,
6. ,, M. Ramakrishnan Nair, M. A., L. T.,

Drawing master. N. Sankara Kurukal.

Instructor in Physical Training. Mr. Thomas Jacob (on other duty.)
Mr. N. Parameswara Menon, B. A. (on Foreign Training,)
Mr. P. Alfred, (Ag.)

V. His Highness the Maharaja's Law College, Trivandrum.

1. *Historical Sketch.* In 1894 the Travancore Law Class which was opened in 1875 and affiliated to the Madras University, was raised to the status of a College. It prepared students for the Pleadership Examination of the Travancore Government and the B. L. and M. L. Degree Examinations of the Madras University. In June 1902 the old rules relating to the constitution and working of the Law College were revised by the Travancore Government by which the general management of the College was vested in the Principal, subject to the control of the Dewan, the Law College Council being thus abolished. In January 1909, a slight modification was made by placing the Law College under the Director of Public Instruction. This arrangement was altered in April 1910 when it was placed under the control of the High Court.

The College was made full time institution with effect from the beginning of the academic year 1931-32, a College Council also being instituted at the same time. The Pleadership classes which were suspended in 1933 were abolished subsequently. In 1938 the College was transferred to the Travancore University.

2. *Administration.* The general management of the College is in the Principal. There is a Council composed of the Principal and other members of the teaching staff to advise and assist the Principal, in the internal administration of the College. The Principal is *ex-officio* President of the Council.

A Board called the Law College Advisory Board has been constituted for the purpose of advising the University on all matters relating to the College. It consists of:—

1. The Chief Justice of the High Court of Travancore (President-ex-officio).
2. The Dean of the Faculty of Law (*ex-officio*).
3. A Judge of the High Court of Travancore nominated by the Vice-Chancellor.
4. The Advocate-General of Travancore (*ex-officio*).

5 & 6. Two members nominated by the Vice-Chancellor, one of whom at least shall be a member of the Bar.

7. The Principal of the Law College (Secretary *ex-officio*).

It shall be competent to the Law College Advisory Board to make any recommendation to the University relating to the affairs of the College either on its own motion or on a reference made to it.

3. *Buildings.* The Law College had no separate building of its own till 1916. Till then it occupied certain rooms on the first floor of the School of Arts. The accommodation thus provided being insufficient, Government in 1912, sanctioned the construction of a separate building for the Law College. The new building was completed and occupied in 1916.

4. *Courses of instruction.* The Law College is an institution forming part of the University and is intended to afford instruction to students preparing for the B. L. and M. L. Degree Examinations of the University. The courses of instruction for the degree of Bachelor of Laws shall extend over two years, divided into six terms, the terms being separated by the three vacations of the year. During the first three terms students shall be prepared for the First Examination in Law and during the remaining three terms, students, who have passed the F. L. Examination shall be prepared for the B. L. Degree Examination. There is no regular course for the M. L. Degree Examination, but students who wish to appear for the examination can have access to the Library and get general direction and guidance concerning their work from the College staff.

5. *Endowments, Scholarships and Prizes.* Five prizes and one medal are awarded annually. The "Cullen" Prize of Rs. 58 is awarded to the Travancore student in the Trivandrum Law College, who passes highest in the M. L. Degree Examination, and if there are no M. Ls, to the student who passes highest in the B. L. Degree Examination; the "Sadasivan Pillai Law Prize" of Rs. 40 to the student who, being a subject of His Highness the Maharaja of Travancore, passes highest in the examination for the degree of Master of Laws or Bachelor of Laws of the University, and who does not get the Cullen Law Prize, preference being given to the candidate who passes the M. L.

Degree Examination when there are both B. L. and M. L. candidates in the same year; the "Mr. Justice Muthunayagom Memorial Prize" of books for the amount accruing as interest from the fund, awarded annually to the first-year student of the Trivandrum Law College, who appearing for the F. L. Examination of the University held immediately after the completion by him of the F. L. course passes highest in that examination from the College; and the "Justice Kunhi Raman Nair Gold Medal" awarded every year to the Nair student of the Trivandrum Law College, who appearing for the B. L. Degree Examination of the University held immediately after the completion by him of the B. L. Course passes highest in that Examination. "Sachivottama Shashtiabdapurthi Memorial Prize" of Books or Cash shall be awarded annually to a student who being a subject of H. H. the Maharaja of Travancore, passes highest in the First Examination in Law of the University after the minimum course of study for the examination. The value of the Prize shall be determined from time to time by the Syndicate, but shall not exceed the annual interest on the endowment. The "Prakkulam C. Padmanabha Pillai memorial prize" is awarded to the student who passes highest securing first or second class in the B. L. Degree Examination of the University of Travancore immediately after the completion of the minimum course of study for the Examination.

6. *Rate of fees.* The tuition fee is S. Rs. 160 per year for the B. L. class and the F. L. Class.

7. *Strength.* F. L. Class 173.

B. L. Class 96.

8. *Library.* There are about 5887 volumes in the Library.

9. *Corporate life.* The Law College Association consists of all students and members of staff. It seeks to afford facilities to members to discuss legal questions and other topics of general interest, to hear lectures delivered by persons invited for the purpose and to promote *espirite de corps* between the students of the College by organising moot club, study groups and by encouraging

such games as Tennis, Foot-ball, Volley-ball, Basket-ball, Ping-Pong, Badminton, Hockey, Cricket, etc., A Magazine is published under the auspices of the Association.

10. *Staff of the College.* The teaching staff now consists of a Principal, two Professors and two Part-time Lecturers.

Principal.	Mr. K. Narayanan B. A., B. L.,
Professors.	(i) Mr. V. N. Subramonia Iyer M. A., M. L.,
	(ii) Mr. P. S. Achuthan Pillai, M. A., M L.,
Part-time Lecturers.	(i) Mr. R. Kesava Pillai, B. A., M. L.,
	(ii) Mr. Anantharama Iyer, B. A., M. L.,

Rules for the constitution and working of the Council of His Highness the Maharaja's Law College and His Highness the Maharaja's Training College framed under Section 9 of Chapter XX of the Statutes.

1. The College Council shall consist of the Principal, the Professors and the Lectuerers in H. H. the Maharaja's Law College, Trivandrum. In the case of the Training College, the Principal and the lecturers will constitute the College Council.

2. The Principal shall be the President, ex-officio of the Council. The Council shall appoint one of its members as the Secretary. The member so appointed shall hold office for one year, but shall be eligible for re-election.

3. The general administration of the College shall vest in the Principal, subject to the control, in the first instance, of the Pro-Vice-Chancellor, (when there, is no Pro-Vice-Chancellor, the Vice-Chancellor), and ultimately, of the Syndicate. Some of the general administrative work of the College may be distributed by the Principal among the members of the Council with their concurrence to be done under the general supervision of the Principal, *e. g.* Library, Athletics maintenance of buildings and grounds etc.,

4. The Council is empowered to consider and report on any question concerning the College whether as regards accommodation, course of instruction or discipline; but it shall not interfere with

the general administration of the College except when such authority is entrusted to it by the Principal.

5. All questions of promotion, term certificates and the award of scholarships, prizes and medals shall be decided by the Council.

6. All cases of serious misconduct on the part of students involving the loss of their term certificates or their removal or expulsion from the College shall be dealt with by the Principal ordinarily, in consultation with the Council.

7. Meetings of the Council shall be convened at such time as the Principal may consider necessary. He shall also convene a meeting when required to do so by the Pro-Vice-Chancellor or on the written requisition of not less than two of the members.

8. It shall be the duty of the Secretary to give notice of the meetings of the Council, to keep a report of the proceedings of such meetings and to forward, through the Principal, a copy of the proceedings to the Registrar.

9. Not less than three clear days notice of a meeting shall ordinarily be given to each of the members. The notice shall be accompanied by an agenda paper showing the business to be transacted at the meeting together with any papers that may be necessary for reference.

10. The President, or in his absence, the Senior in charge, shall take the chair at the meetings of the Council.

11. Not less than a majority of the members shall form a quorum and all questions shall be decided by a majority of the votes of the members present, if the votes, including the vote of the Chairman, are equally divided, the Chairman shall have a casting vote. The Principal may over rule the decision of the College Council but in such cases, he shall make a report to the Pro-Vice-Chancellor setting forth his reasons for doing so.

12. The Chairman shall be sole judge on any point of order. He may call any member to order and shall have power to take such action as may be necessary to enforce his decision.

13. The Principal shall have charge of the office records and correspondence of the College. The members of the Council shall have access to these during the days and hours to be fixed by the Principal, provided, however, that no member shall have access to confidential records or correspondence without the special permission of the Principal.

14. The Budget shall be framed by the Principal in consultation with the Council and forwarded to the Registrar.

15. Notwithstanding anything contained in the foregoing rules, it shall be competent to the Principal to dispose of any matter which should ordinarily be disposed of by the Council, but which in his opinion is of so emergent a nature that it cannot be put off. Action taken by the Principal under this rule should be reported to the Council as soon as possible.

VI. College of Engineering, Trivandrum.

The College of Engineering, Trivandrum, was opened in 1939. It provides instruction for Degree, Diploma and Certificate courses in :—

1. Civil Engineering,
2. Mechanical Engineering, and
3. Electrical Engineering.

COLLEGE BUILDINGS.

The College Buildings are situated on an extensive site covering about 20 acres of land on the outskirts of the city within close proximity of the University College and the P. W. D. Workshops. Suitable accommodation is provided for housing the College Workshops, Lecture halls, drawing classes, Library, Strength of Materials Laboratory, Highway Materials Testing Laboratory, Soil Mechanics Laboratory, Hydraulics Laboratory, Geology Laboratory, Survey Laboratory, the Heat Engines Laboratory, the Electrical Engineering Laboratory and Aeronautical Engineering.

COLLEGE WORKSHOPS.

The College Workshops provide elementary training in Fitting, Carpentry, Foundry, Smithy, Electrical Fitting, Wiring and Repairs, Machining and Turning, Plumping, Boiler Attending and Automobile Engineering. For advanced training the students are attached to various departments of the State and Industrial concerns.

STRENGTH (1948-49) AND RATE OF FEES.

Class.	*Number of students.*	*Fees.*
Degree	192	Tuition fee of Bh. Rs. 200 per annum; Stationery fee of Bh. Rs. 6.
Diploma	181	Tuition fee of Bh. Rs. 80 per annum Stationery fee of Bh. Rs. 4 per annum.
Certificate	57	B. Rs. 8/ per annum.

Athletic and library fees at the rate of Bh. Rs. 5 and Bh. Rs. 2 respectively, per annum, will be levied from each student in the Degree and Diploma Classes.

Staff.

1. Rajyasevapravina Major D. L. Deshpande, B. Sc. (Hons). M. Sc. (Eng. Manch.) M. I. E. (Ind)., A. M. I. Mech. E. (Lond)., Mem. A. S. M. E., Principal and Professor of Mechanical Engineering. (on leave).
2. M. V. Kesava Rao Esq., B. Sc., A. I. I. Sc. A. M. I. E. E., Ph. D., A. M. I. E. (Ind)., Professor of Electrical Engineering.
3. S. Rajaraman Esq., B. E., A. M. Am. Soc. C. E., A. M. I. E., (Ind). Professor of Civil Engineering.

Lecturers.

4. K. C. Chacko Esq., M. A., B. E.,
5. P. C. Eapen Esq., B. Sc. (Eng). A M. I. E. (Ind.)
6. T. C. George Esq., B. A. B. Eng. (Sheffield), A. M. I. E. (Ind),
7. M. P. Mathew Esq., B. Sc., A. M. I. E. (Ind).,
8. S. Natarajan Esq., B. A., B. Sc. (Lond). A. M. I. E. (Ind).
9. V. Sivasankaran Nair Esq., B. A., B. Sc.,
10. K. Venkitaraman Esq., B. Sc., A. M. I. E. (Ind).
11. M. T. George Esq., B. Sc. (Eng)., A. M. I. E.,
12. A. N. Johnson Esq., M. Sc. Chicago),
13. V. V. Narayanan Esq., B. Sc. (Eng).,
14. P. S. Subramoniam Esq., B. Sc. (Eng).
15. V. G. John Esq., B. E. (Bombay).
16. B. K. Madhavan Nair Esq., B. Sc. (Eng).,
17. C. P. Kuriakose Esq., B. Sc. (Hons.) B. Sc. (Eng).,
18. M. R. Kuttykrishna Menon Esq., B. A., B. Sc. (Eng.)
19. K. P. Bhaskara Menon Esq., B. Sc. (Eng.,)
20. O. A. Mathew Esq., B. A., B. Sc. (Eng).,
21. S. Chelliah Esq.,
22. W. J. Kuruvilla Esq.,
23. V. Gopalakrishnan Esq., L. S. E., Instructor.
24. M. Kesava Pillai Esq., Teacher.

Colleges Admitted to the Privileges of the University.

I. Scott Christian College, Nagercoil.

1. *Historical Sketch*. This institution, which was opened in 1819 as a school under the name of "Nagercoil Seminary", gradually developed and became a second-grade College in 1893. It is open to students of all classes. In 1947-48 there were 20 women students. The College was established and is maintained by the London Missionary Society, under the management of the South Travancore diocese of the Church of South India.

2. *Buildings*. The College buildings, in a large open compound, are commodious and up-to-date, having been extended in 1912, 1922 and 1926.

There are two hostels, which can accommodate over fifty students in single rooms, with electric light in each. There is a resident Warden. The situation is a fine compound of about five acres at the top of a hill about half a mile from the College. The room rent (including establishment charges) is Rs. 9 per term, and the mess charges (including dhobi, light etc.) are about Rs. 30 per month.

3. *Courses of Study*. The College is at present affiliated in the Intermediate course as follows:—

Part I. English.
Part II. Sanskrit, Tamil and Malayalam.
Part III. Mathematics, Physics, Chemistry, Biology, Ancient History, Modern History, Psychology, Sanskrit, Tamil and Malayalam.

There is a well-stocked Library of over 11,000 volumes.

4. *Scholarships*. The Bayliss-Hacker Scholarship of Rs. 20 a year for two years, is awarded every year to a Christian student from Neyyoor District. The Parker Scholarship (in memory of Rev. G. Parker, Principal, 1900-27) of Rs. 30 a year for two years, is awarded to a student from the associated High School, the Duthie Girls' High School, or the S. L. B. High School, Nagercoil.

5. *Strength and Rate of fees.*

Class	No. of students (in 1948-49).	Fee rate per term.
First year. Second year.	152 113	Rs. 36, plus Rs. 4 for each Science subject and Rs. 2 for games.

6. *Physical Education.* Ample provision is made for games. Football, volley-ball, badminton and basket-ball are played, in addition to less formal games.

7. *College Staff.*

Principal	Mr. G. H. Marsden, M. A. (Hons.) M. R. S. T. (on leave).
Vice-Principal	,, A. J. Cherian, M. A. (Hons.)
English	,, G. H. Marsden, M. A. (Hons.) M. R. S. T.
	,, S. P. Ragland, M. A., L. T.
	,, J. Fenn George, B. A.
Mathematics	,, B. Arumai Raj, M. A.
Physics	,, J. M. Arthur M. A.
	,, A. James, B. Sc.
Chemistry	,, R. Krishnamachari, B. A.
	,, A. Muthiah, B. Sc.
Biology	,, A. J. Cherian, M. A. (Hons)
	,, D. D. W. Daniels, B. Sc.
History	,, J. D. K. Sundersingh, M. A. (Hons.)
Psychology	,, A. Oliver, M. A. (Hons.)
Sanskrit	,, R. Panchanadeswara Sastri.
	,, T. S. Sethuraman.
Tamil	,, T. S. Sethuraman.
	,, A. Muthiah, B. Sc.
	,, A. James, B. Sc.
Malayalam	,, R. Panchanadeswara Sastri.
Physical Director	,, J. Fenn George, B. A. Diploma in Physical Education.
Hostel Resident Warden	,, J. Fenn George, B. A.

II. C. M. S. College, Kottayam.

1. *General—Origin and previous history.* English education has been given by the Missionaries of the C. M. S. at Kottayam continuously since 1816. A seminary was opened in that year and conducted by English Missionaries working in conjuction with the authorities of the Syrian Church. It was endowed partly by gifts from England and partly by generous endowment consisting partly of land and partly of funds made by the then Rani of Travancore, Rani Sri Parvathi Bai,. in 1837 it was found necessary to divide the endowments. About a half of the total sum was given in trust to the Missionaries at Kottayam for the education of Syrian Christian boys and a new College building was built in that year under the supervision of the late Rev. Henry Baker (senior). Although styled a College, the institution was only a high school. In 1862 the school began to send up candidates for the Matriculation Examination. In 1897 F. A. Classes opened and the institution began its career as a second grade College. In 1909 with the organisation of the Intermediate courses a separate block of buildings were erected for the College section and in 1910 the College classes were transferred thither. The College was then affiliated in English, Malayalam, Sanskrit, Mathematics, Physics, Chemistry, Ancient History, Modern History and Logic. In 1923 the College further affiliated in Natural Science and a spacious hall was added to accommodate the general classes. In 1927 Indian History was added to the subjects of instruction and an additional block of buildings was erected to provide private and common room for the staff, and store rooms for Physics, Chemistry, Natural Science and Games.

2. *Management.* The ultimate control of the College rests with the Church Missionary Society in London. The Society has entrusted the management to a local Governing Board.

3. *Finance.* The ultimate financial responsibility for maintaining the College rests with the Church Missionary Society. The current expenses are met from the fee income, the income from the endowments and occasional grant-in-aid for appliance and apparatus from the Travancore Government,

4. *Buildings*. The buildings of the College stand in about 10 acres of land. The main block is built on the top of a hill on a commanding site facing west. It is a two storeyed building containing laboratories and lecture rooms for Physical, Chemical and Natural Sciences and lecture rooms for Mathematics, History and Logic. A large hall close by and at right angles to the main buildings at the south accommodates general classes in English and Malayalam. At the north end parallel to the hall, is the Staff room block. In 1936 Physics and Chemistry laboratories were extended to accommodate additional students.

The Chapel is a spacious building on the northern side of the compound.

5. *Hostels*. There is a large well-ventilated two storeyed hostel on the College premises, which provides accommodation for 45 students, and residential quarters for a warden. In addition the College rents a spacious building in the immediate neighbourhood which can accommodate about 15 additional students. There is a separate resident warden for each of the hostels.

6. *Women students*. 183 women students are studying in both the classes during the current year, of whom 38 are residing in a new hostel about three minutes walk from the College. The hostel has as its warden a woman member of the staff.

7. *Courses of study*. Intermediate course :—

Part I—English.

Part II—Malayalam, Sanskrit and Hindi.

Part III—Mathematics, Physics, Chemistry, Biology, Ancient History, Modern History, Indian History and Logic.

8. *Library*. The Library contains about 6,000 volumes classified under the sections Literature, Literary History and Criticism, Shakespeare, Language and Rhetoric, Fiction, etc. An allotment is made each year from the funds of the College for the improvement of the Library. There is also a small hostel library for the use of the hostel residents.

9. *Endowments, Scholarships Prizes, etc.* The College shares with the high school attached to it an endowment known as the Syrian Trust Endowment which brings in an annual income of about Rs. 6,000. From the endowment, provision is made for eight major scholarships in the College at Rs. 36 per annum and four exhibitions at Rs. 80 to Rs. 100 per annum for ex-students of the College who are prosecuting their studies either at Alwaye in Arts or at Madras in Arts, Medicine or Engineering. The scholarships and exhibitions are open for competition to students of Syrian parentage. Besides these there is provision from the general funds for nine educational scholarships and three hostel scholarships. These are open to deserving poor students. In addition to these there are endowments—P. George Memorial Prize. Jacob Chandy Memorial Prize and Mani Memorial Prize—for prizes.

10. *College Societies*. The College Christian Association has been active for many years and social work is carried on in the neighbourhood by students of all communities. Also there is the Literary and Debating Society, the Natural Science Association, Mathematics, Photographics and Touring Clubs.

11. *Miscellaneous*. There are fields for Foot-ball, Hockey, Cricket and courts for Tennis, Basketball, Volley-ball Sixes and Badminton. There is a graduate member of the staff trained as a Physical Director to look after the Physical education activites of the men students and a trained Physical Instructor for the women students.

11. *Strength, scale of fees etc. (strength as at the beginning of 1948-49)*

Class.	Group.	No. of students.	Rate of fee per year.	Rate of special fee per year.		
			Rs.	Rs	A.	P.
First year.	Science group,	336	108 + 12	14	0	0
	History group.		108	14	0	0
Second year.	Science group,	230	108 + 12	13	0	0
	History group.		108	13	0	0

Principal	P. C. Joseph Esq. M. A.
English	T. R. Subramonia Ayyar, Esq. M. A. (Hons).
,,	K. R. Atchuthan Nayar Esq. M. A.
,,	M. A. Koshy Esq. B. Sc.
Malayalam	C. I. Raman Nayar Esq. B. A.
,,	K. M. Danniel Esq. M. A,.
Sanskrit	Mahopadhyaya K. Parameswaran Pillai.
Hindi	Sri R. Chellappan Nayar.
Mathematics	P. A. Eappen Esq. M. A.
,,	P. C. Kurien Esq. B. Sc.
Physics	George M. Thomas Esq. B. Sc. (Hons).
,,	Mammen Koshy Esq. B. Sc.
Chemistry	T. U. Philipose Esq. B. A., M. Sc.
,,	Miss T. Mathew B. Sc.
,,	C. K. Thomas Esq. B. Sc.
Biology	P. S. Zachariah Esq. M. Sc.,
,,	Mrs. Geevarghese B. Sc.
History	T. T. Thomas Esq. M. A.
,,	P. C. Joseph Esq. M. A.
,,	A. G. Varghese Esq. M. A.
Logic	Rev. V. M. Thomas M. A.
Physical Directors	M. P. Abraham Esq. B. A. Dip in Ph. Edn.
,,	Mrs. Sara Sekhri B. A. Dip in Ph. Edn.
Resident Warden	
Askwith Hostel	A. G. Varghese Esq. M. A.
Superintendent,	
The Women Students Hostel	Mrs. P. C. Joseph B. A. B. T.
Resident warden	Miss T. Mathew B. Sc.

III. The St. Berchmans' College, Changanacherry.

1. *History of the Institution.* The High School section of the College was started in 1891 by Mgr. Charles Lavígne, S. J. he first Bishop in Changanacherry. Under the regime of His Lordship Rt. Rev. Dr. Kurialacherry, the High School was raised to a Second Grade College. It was affiliated in Group III of the Intermediate course in 1922. In 1925 Groups I and II of the Intermediate course were started. In 1927 the College was raised to the First Grade with Botany main and subsidiary and Zoology main and subsidiary under Part III of the B. A. Degree Pass course. In 1928 Mathematics was started. In 1934 the College was further affiliated in IV—B Economics. The College was originally affiliated to the University of Madras; but since 1938 it has been admitted to the privileges of the University of Travancore.

2. *Management.* His Excellency the Bishop of Changanacherry is the Patron of the College. The present Bishop and Patron is His Excellency Rt. Rev. Mar James Kalacherry, Ph. D., D. D. He has vested the management of the College in a Managing Board, consisting of five members of whom the Vicar-General of the Diocese of Changanacherry is the ex-officio President and the Principal of the College is the ex-officio Secretary. The other members are appointed in accordance with the rules given by the Bishop and approved by the University. The following are the members of the Managing board :—

1. Very Rev. Fr. Jacob Kattakayam (Pro-Vicar General) President.

2. Rev. Fr. Thomas William T. O. C. D. B. A. (Hons.) L. T. (Principal and Secretary.)

3. Rev. Fr. P. C. Mathew M. A. (Vice-Principal).

4. Rev. Fr. T. N. Siqueira S. J. M. A., Principal, St. Xavier's College, Palamcottah.

5. Mr. T. J. Mathew B. A., B. L., Advocate, Kottayam.

3. *Buildings.* The College is conducted in a three storeyed building located in Vazhapally on the M. C. Road from

Trivandrum to Ernakulam. A huge block of building has since been added to accommodate the Science Departments.

4. *Hostels.* All students who are not living with their parents or guardians have to reside in one or the other of the following College Hostels or in approved lodges.

1. Sacred Heart's Hostel.
2. St. Thoma's Hostel
3. St. Joseph's Hostel.
4. St. Berchman's Hostel.
5. Newman Hostel.

5. *Courses of study.* The College offers instruction in the Intermediate, B. A. and B. Sc. Degree courses.

Intermediate, Part I—English.
Part II—Malayalam or Sanskrit or Syriac or Hindi.
Part III—Optionals.

Group I. (*a*) Mathematics, Physics and Chemistry.
,, (*b*) Mathematics, Physics and Logic.
,, II. Biology, Physics and Chemistry.
Biology, Logic and Chemistry.
III. (*a*) Modern History Ancient History and Logic.
(*b*) Modern History, Ancient History and Indian History.

B. A. and B. Sc. Degree Course.

Part I. English.
Part II. Malayalam, Sanskrit, Syriac, or Hindi.
Part III. (a) Science B. Sc. Degree Course.
Group (i) Mathematics.
(ii-a) Physics main and Mathematics subsidiary.
(v-a) Botany main, Zoology subsidiary.
(v-b) Zoology main, Botany subsidiary.
(b) Arts B. A. Degree Course.
Group II-b Economics main, History subsidiary.

6. *Scholarships, Medals etc.*

Scholarships.

To help deserving students, the college offers 25 scholarships in all, of various types, 17 of which are awarded in the Junior Intermediate class and 8 in the Junior B. A. or B. Sc. class.

Intermediate Class:—

(i) *General.* (a) Merit scholarships; (1) The Sachivottama Sir C. P. Ramaswami Aiyar Shashtiabdapurthi Memorial Scholarships of Rs. 85 per annum, tenable for 2 years, is to be awarded to a student who is judged, on the basis of the marks obtained in the first sitting in the Travancore E. S. L. C. Examination in the term immediately preceding his admission to the College, to be the first in rank among the students admitted to the University class.

(2) The Bishop of Kalacherry Sacerdotal Silver Jubilee Memorial Scholarship of Rs. 85 per year tenable for 4 years, including the Intermediate and the degree courses, to be awarded to the student who is judged, on the basis of the marks obtained in the first sitting in the E. S. L. C. Examination in the term immediately preceding his admission to the College, to be the best among the Catholic students admitted to the first University Class.

(3) The Father Koshy Manpalam Scholarship of Rs. 45 per year, tenable for four years including the Intermediate and degree courses to the student who is judged, on the basis of the marks obtained in the first sitting in the Travancore E. S. L. C. Examination in the term immediately preceding his admission to the College, to be the most deserving among the students admitted to the first University Class.

(4)—(9) The Bishop Kalacherry Scholarships, six in number, each of Rs. 45 per annum and tenable for two years, are to be awarded to six students, who are judged, on the basis of the mark obtained in the first sitting in the Travancore E. S. L. C. Examination in the term immediately preceding their admission to the College to be standing respectively second, third, fourth, fifth, sixth and seventh in rank among the students admitted to the first University class.

(b) Poverty Scholarships.

Intemediate Class.

(1)—(4) Four scholarships, each of Rs. 40 per annum are to be awarded to four students who are judged to be deserving in consideration of their pecuniary circumstances, provided their proficiency in studies is satisfactory as estimated on the basis of the marks obtained in the Travancore E. S. L. C. examination.

(ii) *Catholic Scholarships*; (1) The Honore Scholarship of Rs. 85 per annum, tenable for two years is to be awarded to a Catholic student of the first University Class who is judged to be most deserving in consideration of his proficiency in studies estimated on the basis of the marks obtained in the first sitting in the Travancore E. S. L. C. Examination in the term immediately preceding his admission to the College and in consideration of his pecuniary circumstances.

The scholarship may be equally divided between two deserving students.

(2) The Murphy Scholarship, of Rs. 85 per annum tenable for two years, is to be awarded to a Catholic student of the Diocese of Changanacherry, admitted to the first University class who is judged to be most deserving in consideration of his proficiency in studies estimated on the basis of the marks obtained in the first sitting in the Travancore E. S. L. C. Examination in the term immediately preceding his admission to the College, and in consideration of his pecuniary circumstances.

This scholarship may be equally divided between two deserving students.

(3) The Benziger Scholarship, of Rs. 85 per annum, tenable for two years, is to be awarded to a student duly certified to be of the Diocese of Quilon, who is judged to be most deserving in consideration of his proficiency in studies estimated on the basis of the marks obtained in the first sitting in the Travancore E. S. L. C. Examination in the term immediately preceding his admission to the College, and of his pecunniary circumstances.

This scholarship may be equally divided between two deserving students.

(4) The Bishop Kurialacherry Scholarship, of Rs. 85 per annum tenable for two years, is to be awarded to the student (or to two students) admitted to the first University class, who is

(who are) duly declared to be eligible for scholarship on the basis of the marks obtained in the Changanacherry Diocesan Competition Examination in Religious Instruction for Form VI in the term immediately preceding his admission to the College.

II. B. A., and B. Sc., Scholarships.

(i) *General.* (a) Merit scholarship. (1) The Sachivottama Sir C. P. Ramaswami Aiyar Shashtiabdapoorthi Memorial Scholarship of Rs. 112 per annum, tenable for two years is to be awarded to a student who passes in the first class in the first sitting in the Intermediate Examination of the University of Travancore in the term immediately preceding his admission to the College and who is judged on the basis of the Intermediate Examination marks; to be first in rank among the B. A., or B. Sc., students admitted to any of the groups of the third University Class.

(2)—(4) The Bishop Kalacherry Scholarships, three in number each of Rs. 60 per annum, and tenable for two years are to be awarded to three students who pass in the first class in the first sitting in the Intermediate Examination of the University of Travancore in the term immediately preceding their admission to the College and who are judged on the basis of the Intermediate Examination marks, to be most proficient preferably in each group, among the student admitted to the third University class.

(b) Poverty Scholarships.

(1)—(2) Two scholarships, each of Rs. 56 per annum, are to be awarded to two students who are judged to be deserving in consideration of their pecuniary circumstances, provided their proficiency in studies is satisfactory, as estimated on the basis of the marks obtained in the Intermediate Examination.

(ii) *Catholic Scholarships* :—(1) Mgr. Kurialacherry Scholarship of Rs. 112 per annum, tenable for two years, is to be awarded to a Catholic student of the Third University class, who, is judged to be most deserving in consideration of his proficiency in studies estimated on the basis of the marks obtained, preferably in the first sitting, in the Intermediate Examination and in consideration of his pecuniary circumstance. This scholarship may be equally divided between two daserving candidates.

The Mgr. Kallarakal Scholarship, of Rs. 60 per annum, tenable for 2 years, is to be awarded to the student who passes the Intermediate Examination of the University of Travancore from this College securing the highest marks among the students of this College in the Intermediate Examination in Religious Instruction, and joins the Junior B. A., or B. Sc., class of this College.

Medals.

1. Dr. Kurialacherry Gold Medal. The medal is awarded each year to the student of the second University class of this College who stands highest in the Intermediate Examination of the University.

2. "The College Gold Medal" is awarded every year to the student of the fourth University class of this College who stands highest in the first or second class in the B. A., or B. Sc., Degree Examination.

3. "Watts Gold Medal" (The medal was founded in 1926 in honour of M. E. Watts, Esq., Bar-at-Law, the then Dewan of Travancore.) The medal is awarded annually to the student of the Fourth University Class of this College who stands highest in the First or Second Class in English in the B. A., or B. Sc., Degree Examination.

4. The Lieutenant Dominic Sebastian Karippaparampil I. M. S. Memorial Gold Medal founded in 1942 by Mr. Dominic Thommen Carippaparampil, Kajirappally, to be awarded to the student who passes highest in the First or Second Class in Economics and History in the B. A. Degree Examination, from this College.

5. *Prof. C. John Memorial Medal*:—for the student who passes in the first class in the B. Sc. Degree Examination in Zoology group and stands highest in the University Examination from this College.

6. Fees.

Intermediate	Group I.	Rs. 108	Laboratory Fees Rs. 12
	Do. II.	Rs. 108	,, ,, Rs. 15
	Do. III.	Rs. 108	
B. Sc. Mathematics		Rs. 128	

B. Sc., Physics, Botany and Zoology	Rs. 128	Laboratory Fees ,, ,,
B. A. Economics	Rs. 128	
Admission fee	Rs. 2	
Medical Inspection fee	Re. 1	

Special fees Rs. 12. For Calendar, Catalogue, Magazine and Paper for Examination Rs. 7.

7. Numerical Strength—1948—'49.

Class		Group		
Class	I	Group	I, II, III	492
Class	II	,,	I, II, III	432
Class	III	,,	Mathematics, Physics, Botany, Zoology, Economics	180
Class	IV		Mathematics, Physics, Botany, Zoology, Economics	153
			Total	1257

8. Library—The Library contains about 12753 volumes.

9. *Physical Education etc.* Every student is expected to take part in one or more of the games for which facilities are provided by the College or in regular gymnastics under the supervision of the Physical Instructor.

Provision is made for Foot-ball, Badmintion, Volley ball, Hockey, Basket ball, Tennis and Cricket.

The College publishes its own Magazine, 'The Excelsior.'

10. College Staff :—

Principal. Rev. Fr. Thomas William T. O. C. D. B. A. (Hons.) L. T.

Vice-Principal. Rev. Fr. P. C. Mathew M. A.

Bursar. Rev. Fr. Joseph Kuriathadom M. A.

English. Mr. M. P. Paul, M. A.
Mr. C. S. Kurian, B. A. (Hons.)
Rev. Fr. Joseph Kuriathadam M. A.
Mr. K. T. Mathai, B. A. (Hons.)
,, C. A. Sheppard, M. A.
,, K. Joseph Francis, M. A.
,, C. K. Revindran Nair, B. A. (Hons.)
,, K. Nainan, B. A. (Hons.)
,, K. M. Joseph, B. A.
,, K. Sesha Aiyar, B. A.
,, P. M. George, B. Sc.
,, K. Ramaswami Aiyar, B. A.

Languages. (a) Malayalam and Sanskrit.
Mr. P. V. Ulahannan, M. A.
Rev. Fr. John Mattam, M. A.
Mr. D. Devasia Thakidiel, M. A.
,, V. R. Sreenivasa Sarma.
,, N. E. Viswanatha Aiyar.
,, K. V. Nair.

(b) Syriac.

Rev. Fr. K. C. Mathai, B. A.
Rev. Fr. Joseph Kurias.

Economics. Mr. P. R. Krishna Aiyar, M. A.
Rev. Fr. P. C. Mathew, M. A.
Mr. O. C. Varghese, M. A.: L. T.
,, Joackim C. Panjikaran, M. A.
,, K. S. Antony, B. A. (Hons).

Mathematics. Mr. M. T. Kurien, M. A.
,, O. C. Kuriakose, B. Sc. (Hons.)
,, S. Sreenivasa Sundaram, B. A. (Hons).
,, C. T. Arumugham Pillai, B. Sc. (Hons).

Physics. Mr. D. Gopalan, B. A. (Hons).
,, S. L. Thomas, B. Sc. (Hons).
,, P. V. Joseph B. Sc. (Hons).
,, T. J. Joseph B. A.
,, T. Sankaranarayanan, B. Sc.

Physics	Mr. E. Philip John, B. Sc.
	,, K. C. Chandy, B. Sc.
Botany	Mr. M. S. Raghavachari, M. A.
	,, P. C. Mathew, B. Sc. (Hons).
	,, K. M. Sebastian, B. Sc. (Hons).
	,, O. J. Kuruvilai B. A.
Zoology	Mr. K. J. Joseph, M. A.
	,, K. T. Kurien, M. Sc.
	,, S. Sivaprasad, M. Sc.
	,, K. J. Joseph, B. Sc.
Chemistry	Mr. T. T. Chacko, M. A.
	,, K. C. Papoo, B. Sc. (Hons).
	Rev. Fr. Francis Kalacherry, B. Sc. (Hons).
	Mr. N. C. Thomas, B. Sc.
	,, Varghese Mathew, B. Sc.
Logic	Rev. Fr. A. C. Eapen, B. A., Ph. D.
Physical Education	Mr. D. Varghese, B. A. (Hons), Diploma in Physical Education.
Library Warden	,, P. V. Ulahannan, M. A. Diploma in Librarianship.
Librarian	,, E. M. Joseph, B. A. Diploma in Librarianship.

IV. The Union Christian College Alwaye.

1. General. This institution was founded in June 1921 as the result of a desire among some of the Christian churches in Travancore and Cochin for co-operation in educational work.

An old Cutcherry building and 20 acres of land surrounding it were granted to the College by the Government of Travancore in September 1921. About 30 acres have been subsequently added by the purchase of adjacent plots.

The College is largely residential. The majority of the students live in hostels provided for them in the College premises. A large number of the members of the staff have also quarters in the college premises.

2. *Management.* The College is owned and governed by a Council which is an Association registered under the Companies Act of Travancore, including among its members representatives of "The Malankara Syrian Church" "The Malankara Mar Thoma Syrian Church" and "The Church of India, Burma and Ceylon in the Diocese of Travancore and Cochin".

3. *Finance.* The main sources of income have been donations from sympathisers in India and abroad, Government grants and fees collected from students. From the starting of the College and especially since its development as a First Grade College the Church Missionary Society has been taking a keen interest in the institution and helping it by maintaining one of its missionaries to work as a member of the College staff. The College has availed itself of the Provident Fund for Teachers of Private Colleges recently instituted by the University.

4. *Buildings.* The College buildings consist of two two-storeyed structures, one for the accommodation of the Arts Department and the other for the Science Department. Besides these there is a large Assembly Hall. There is also a separate building for the use of the teaching staff. Seven houses for married members of the staff were constructed, one in August 1925, another in June 1929, the third in November 1931, the fourth in November 1935, the fifth in August 1940, the sixth in June 1942, and the seventh in September 1943.

5. *Hostels.* There are five hostels for men providing accommodation for about 260 students and eight resident wardens-

The first hostel was completed in August 1922 and formally opened by Dr. Rabindranath Tagore on 18th November 1922. This hostel is known as "The Tagore Hostel." A second hostel was completed in April 1924 and has been recently named "Chacko Hostel", in honour of the late Mr. K. C. Chacko, one of the prime founders of the college, who was also the warden of the hostel for nearly two decades till he retired from the college. A third was completed in June 1924. It is called "The Holland Hostel" in recognition of the valuable services rendered to the College by the Rev. Canon W. E. S. Holland, late Principal of St. John's College, Agra. A fourth hostel was completed in September 1928. A part of the fifth hostel was completed in September 1936. It is called the 'Skinner Hostel' in honour of the late Rev. (Dr.) W. Skinner, former Principal of the Madras Christian College. Each hostel has a common room, a prayer room and a sick room.

A sixth hostel was added for women in July 1943 on a site of seven acres very close to the college. At present it offers accommodation for 61 students.

There are several vegetarian and non-vegetarian messes provided for the inmates of the hostels.

6. *Courses of Studies.* The College offers instruction in the Intermediate, B. Sc. and B. A. Degree Courses. The following courses of studies are provided for :—

Intermediate classes :—

Part I—English
Part II—Malayalam ; Hindi
Part III—Optional Subjects ;

Group i. (*a*) Mathematics, Physics and Chemistry
,, i. (*b*) Mathematics, Physics and Logic
,, ii. Biology, Physics and Chemistry
,, iii. Ancient History, Modern History and Logic.

B. Sc. Degree classes :—

Part I—English
Part II—Malayalam ; Hindi
Part III—Group (*i-a*) Mathematics
,, (*ii-a*) Physics main and Mathematics subsidiary.

B. A. Degree classes.

Part I—English
Part II—Malayalam; Hindi
Part III—Optional subjects:—
Group (i-*a*) Philosophy
,, (i-*b*) Philosophy and History
,, (ii-*a*) History and Economics
,, (ii-*b*) Economics and History.

7. *Library.* The Library consists of 7,731 volumes. The Library is divided into three sections, the General Library, the Class Libraries and the Consulting Library.

A gift by the Rev. C. F. Andrews helped to form the nucleus of the poetry section of the General Library and it is called the "Tagore Library" after the poet Rabindranath Tagore. A gift made by Sir Alladi Krishnaswami Ayyar helped to form the nucleus of the History section of the Class Library and it is called the "Kellet Library" aftor the late Professor F. W. Kellet of the Madras Christian College.

8. (*a*) *Scholarships.* (i) The Boobili Scholarship. This scholarship was founded by Dewan Bahadur Dr. V. Varghese in the year 1926 in memory of his son Boobili who died in February 1926. It is of the annual value of Rs. 60 It is awarded either to a student of the Junior Intermediate class or to a student of the Junior B. A. or B. Sc. class. In the former case it is tenable for the four years of the Intermediate and Degree courses and in the latter for the two years of the B. A. or B. Sc. course provided the conduct and progress of the scholar are satisfactory. If, for any reason, the scholarship is forfeited by its holder it becomes available for award to another student before the end of four years.

(*b*) *Class Scholarships.* Intermediate:—(1) One scholarship of the annual value of Rs. 108 and two scholarships of the value of Rs. 72 each tenable for two years are awarded in the Junior Intermediate class on the basis of the marks obtained by the applicants in the E. S. L. C. Examination.

(2) A few exhibitions of the value of Rs. 54 each tenable for two years are awarded in the Junior Intermediate class to poor

and deserving students, special consideration being given to students belonging to backward communities and those who live in the college hostels.

(3) H. H. the Maharaja's scholarships awarded on the basis of the marks in the E. S. L. C. Examination are tenable for two years in the Intermediate classes in the College.

(4) Merit prizes are awarded in the Senior class on the basis of the examinations in the Junior class.

B. A. and B. Sc. Classes.

(1) A few scholarships of Rs. 64 each tenable for two years are awarded in the Junior B. A. or B. Sc. Class to those who have secured a First Class in the Intermediate Examination.

(2) A few exhibitions of Rs. 64 each, tenable for two years are awarded in the Junior B. A. or B. Sc. class to poor and deserving students, special consideration being given to students belonging to backward communities.

(3) Merit prizes are awarded in the Senior class on the basis of the examination in the Junior class.

(4) H. H. the Maharaja's Scholarship, awarded on the basis of the marks in the Intermediate Examination, are tenable in the College.

9. *Games.* The College makes provision for Foot-ball Hockey, Tennis, Badminton, Volley-ball, Basket-ball and Cricket. Prizes are awarded, every year to successful competitors at the annual college sports. There is a Physical Director on the staff.

10. *Societies.* College Societies include the College Union, the Philosophical Association, the Historical Association, the Mathematics Association, the Science Association, the Dramatic Society, the Day Scholars' Association, the Social Service League and the Student Christian Fellowship.

11. *Women Students.* Women were admitted for the first time to all the classes of the College in June 1939. There are now 97 women students on the Rolls. 61 live in a Hostel which has been started for them.

12. *Strength, scales of fees, etc.*, (as the beginning of 1948-49).

Class.	Group.	No. of students.	Rates of fees per year.
First year.	Mathematics, Physics and Chemistry	62	Rs. 108 plus Rs. 8 Laboratory fees.
	Mathematics, Physics and Logic	48	Rs. 108 plus Rs. 4 Laboratory fees.
	Biology, Physics and Chemistry	34	Rs. 108 plus Rs. 12 Laboratory fees.
	Ancient History British History and Logic	107	Rs. 108
Second year.	Mathematics, Physics and Chemistry	60	Rs. 108 plus Rs. 12 Laboratory fees.
	Mathematics, Physics and Logic	35	Rs. 108 plus Rs. 6 Laboratory fees.
	Biology, Physics and Chemistry	29	Rs. 108 plus Rs. 16 Laboratory fees.
	Ancient History, British History and Logic	78	Rs. 108
Third year.	Mathematics	8	Rs. 128
	Physics main and Mathematics subsidiary	40	Rs. 128 plus Rs. 22 Laboratory fees
	Philosophy	2	Rs. 128
	Economics and History	46	Rs. 128
Fourth year.	Mathematics	17	Rs. 112
	Physics main and Mathematics subsidiary	36	Rs. 112 plus Rs. 12 Laboratory fees.
	Philosophy	9	Rs. 112.
	History and Economics		Rs. 112.
	Economics and History	36	Rs. 112.

13. The Staff.

Principal — Mr. C. P. Mathew, M. A.

Bursar. — Mr. T. C. Joseph, M. A.

ENGLISH DEPARTMENT.

Mr. A. Aravamudha Ayyengar, M. A.
Rev. T. V. John, M. A., L. T.
Rev. Deacon K. C. Joseph, M. A.
Mr. Ninan Abraham, B. A. (Hons.)
,, K. S. Abraham, B. A.
,, G. Kesava Pisharody, M. A.
,, T. K. Thomas, B. A. (Hons.)

MALAYALAM DEPARTMENT.

Mr. D. P. Unni, M. A.
,, P. Krishna Pillai, B. O. L.
,, M. K. Gopalan Nair, B. A.

HINDI DEPARTMENT.

,, P. K. Narayana Menon, B. O. L.

MATHEMATICS DEPARTMENT.

Mr. T. S. Venkitaraman, M. A.
,, C. T. John, B. A. (Hons.)
,, G. Mahadevan, B. A. (Hons.)
Miss Thankamma Mathew, B. Sc. (Hons.)

PHYSICS DEPARTMENT.

Mr. T. B. Ninan, M. A.
,, T. B. Thomas, B. Sc. (Hons.)
,, P. M. Mathai, M. Sc.
,, P. K. Subramonian, B. Sc. (Hons.)
,, A. C. Abraham, B. Sc.
,, K. A. Isaac, B. Sc.

CHEMISTRY DEPARTMENT.

Mr. T. R. Anantaraman, B. A.
,, S. Mahadevan, M, Sc. Asst.
,, N. A. Abraham, B. Sc.

BIOLOGY DEPARTMENT.

Mr. T. C. Joseph, M. A.
,, C. P. Andrews, B. A.

PHILOSOPHY DEPARTMENT.

Mr. C. P. Mathew, M. A.
,, K. Jacob, M. A.
,, K. C. Mathew, M. A.

ECONOMICS AND HISTORY DEPARTMENTS.

Mr. V. M. Ittyerah, M. A., B. Litt (Oxon).
Miss S. Thomas, M. A.
Mr. P. P. Kailasam, M. A.
,, T. P. Ramanathan, B. A. (Hons.)

PHYSICAL INSTRUCTION DEPARTMENT.

Mr. C. P. Andrews, B. A. Physical Director.

V. Sanatana Dharma College, Alleppey.

1. *General.* This institution has grown out of the Sanatana Dharma Vidyasala High School which has been for more than forty years a most flourishing High School in the state. The College was inaugurated in June, 1946, in order to meet, to some extent, the evergrowing demand for facilities for higher education in the State. The College was started and is being maintained with the help of benefactions from the public.

2. *Management.* There is a Board of Management consisting of a President and five members, together with the Principal who is an ex-officio member. The following are the members of the Board of Management :—

1. Prof. V. Sundararaj Naidu, M. A., B. L, T. D., (President)
2. Mr. A. Gopala Menon, M. A., B. Com. (Principal, Ex-officio)
3. Sri V. S. Thanoo Aiyer, M. A., L. T.
4. Sri K. Venkataraghavan.
5. Sri K. Nagendra Prabhu.
6. Sri R. Srinivasan, M. A. Trivandrum.

3. *Buildings.* The College is at present housed in a large two-storeyed block formerly utilised by the School together with a two storeyed extension for accommodating the Botany and Zoology departments. An extensive site is being acquired at Kallarcode and it is proposed to begin construction of the new College buildings very soon on this site so that the College may be moved to the new site by June, 1949.

Courses of Study. The College prepares students for the B. A./B. Sc. Degree examinations of the University of Travancore and the following courses are offered.

Part I English.

Part II Malayalam, Hindi and Sanskrit.

Part III B. A:—

Group ii-b Economics Main, History and Politics Subsidiary.

B. Sc :—

Group i-a Pure Geometry and Statistics (Optional Subject)

,, iv-b Botany Main and Zoology Subsidiary.

,, v-b Zoology Main and Botany. Subsidiary.

The College also prepares students for the All India Senior Diploma in Commerce of the All India Board of Commercial studies. The minimum qualification prescribed for admission to this course is a pass in the Matriculation examination of an Indian University or an equivalent examination.

5. *Strength* :—

1948-49

Junior B. A. / B. Sc.	123
Senior B. A. / B. Sc.	122
I year Diploma	92
II year Diploma	75
III year Diploma	80

6. *Hostels.* There are at present three hostels, two for men students and one for women students. The hostels for men students have a total accommodation for 107 students and the hostels for women students has accommodation for 30 students. Only vegetarian mess is provided in these hostels.

7. *Library.* The library is yet in its infant stage and now consists of only 2114 volumes. Additions are being regularly made.

8. *Fees* :—

B. A. Economics :— Bh. Rs. 128/- per annum.

B. Sc. :—

Mathematics	Bh. Rs. 128/- per annum.
Botany	Bh. Rs. 128/- plus Laboratory fee of Bh. Rs. 22/- per annum.

Zoology Bh. Rs. 128/- plus Laboratory fee of Bh. Rs. 22/- per annum.

Special fees :—

Admission fee....................	Bh. Rs. 2/-
Library fee........................	,, Rs. 2/-
Stationery fee....................	,, Rs. 2/-
Athletic fee.......................	,, Rs. 3/-
Magazine and Association......	,, Rs. 3/-
Medical fee........................	,, Re. 1/-
Total......	,, Rs. 13/-

9. *Games.* Provision is made for Foot-Ball, Hockey, Volley-ball and Basket-ball.

10. *College Staff.*

Principal. Mr. A. Gopala Menon, M. A., B. Com.

English :—

Professor : Mr. K. R. Chandrasekharan, M. A., M, Litt.

Lecturers : Mr. N. T. Madhavan Nambiar, M. A.
Mr. B. Janardhana Baliga, M. A.
Mr. S. Vaidyanathan, B. A. (Hons.)

Languages.

Sanskrit :—Lecturer. Mr. P. R. Doraswami Sarma, B. O. L., Siromani.

Malayalam :—Lecturer. Mr. N. Kesava Panicker, M. A.

Hindi :—Lecturer. Mr. K. S. Chidambaram, B. O. L., R. B. V., Dip. H. P.

Mathematics

Professor :—Mr. T. A. Satagopan, M. A., L. T.,

Lecturer :—Mr. S. Somasundaram, B. Sc. (Hons).

Botany.

Professor :—Mr. R. Vaidyanathan, M. A.

Addl. Professor :—Mr. R. Madhava Row, M. A., M. Sc., (Lond.) Assoc. I. A. R. I.

Demonstrator :—Mr. N. Narayana Pillai, B. Sc.

Zoology.

Professor :—Mr. J. Samuel Raj, M. Sc.
Lecturers :—Mr. R. Parameswaran, M. Sc.
Mr. K. Krishnan Nair, M. Sc.
Demonstrator :—Mr. K. R. Purushothaman Nair, B. Sc.

Economics and History

Professors :—Mr. A. Gopala Menon, M. A., B. Com.
Mr. K. Mammen, M. A.
Lecturer :—Mr. A. V. Ramaswamy, M. A.

Staff of the Commerce Section.

Professor :—Mr. S. Vasudeva Iyer, B. A. (Hons.) L. T., M. Com.

Lecturers :—Mr. D. Narayana Pai, B. A., B. L., (Part-time Lecturer in Mercantile-Law)
Mr. P. S. Balakrishnan, M. A., B. L.
Mr. C. V. Koshy, B. A., B. Com.
Mr. M. C. Joseph, B. A., B. Com., L. L. B. (Part-time Lecturer)

Other Institutions and Departments of Activity.

I. Institute of Textile Technology, Trivandrum.

The Institute of Textile Technology was opened on the 22nd August, 1938, with a view to giving facilities for training in the different branches of Textile industry. The Travancore University was the first Indian University to institute Diploma courses in textiles.

The Institute provides instruction in the following Diploma courses.

1. Diploma in Textile Manufacture.
2. Diploma in Textile Chemistry.

The courses have been so framed as to give a thorough grounding in the various branches of the textile industry. Throughout the course, special emphasis is made on the importance of practical training. The students are given ample facilities for laboratory and workshop practice.

The Diploma courses extend over a period of three years in the Institute and one year in a textile mill. The minimum qualification for admission to the course is a pass in the English School Leaving Certificate Examination with 60% marks in Mathematics and Science and 50 per cent of the total marks. The applicants will be required to appear for an entrance examination for which a fee of Rs. 5/- has to be remitted along with the application. The required number of students for each of the two courses will be selected from the candidates who have passed the entrance examination after a *Vivo voce* test.

For the Diploma Course in Textile Manufacture instructions both theoretical and practical are given in the following subjects

1. Mathematics.
2. Physics.
3. Chemistry (Organic and Inorganic)
4. Freehand Drawing
5. Machine Drawing
6. Spinning (including advanced portions)
7. Weaving.
8. Bleaching and Finishing.
9. Dyeing.
10. Printing.
11. Analysis of cloth.
12. Designing.

13. Sizing.
14. Preparation of yarns.
15. Descriptive engineering.
16. Workshop Practice.

For the Diploma Course in Textile Chemistry instructions both theoretical and practical, are given in the following subjects.

1. Mathematics.
2. Physics.
3. Chemistry, Organic and inorganic.
4. Freehand Drawing.
5. Machine Drawing.
6. Spinning.
7. Weaving.
8. Bleaching and Finishing (advanced portions) also.
9. Dyeing do. do. do.
10. Printing. do. do. do.
11. Designing.
12. Sizing.
13. Chemistry of Dyes.
14. Chemistry of Textile Fibres.
15. Preparation of yarns and fabrics.
16. Descriptive engineering.
17. Workshop Practice.

A batch of 12 students are admitted to each of the Diploma courses every year.

Students who have not completed 17 years of age will not ordinarily be admitted.

Students of the Institute will be required to play games or to enlist themselves in the Officers' Training Corps.

Students of the Institute not residing with their parents or guardians will be required to stay in approved hostels or lodgings.

For the Diploma courses the fee per year is Rs. 56/- to be paid in eight equal instalments. A laboratory fee of Rs. 5/- Athletic fee of Rs. 4/- and Health Service fee of Re. 1/- yer year are also collected.

Seats will be allotted to non-Travancoreans, if available. They will have to pay a fee of Rs. 120/- per year.

University Scholarships.

Scholarships of the value of Rs. 5/- per mensem are awarded to two students of the second year Diploma course in each of the sections of Textile Manufacture and Textile Chemistry.

To two students of the third year Diploma Course from each of the Textile Manufacture and Textile Chemistry Sections, scholarships of the value of Rs. 7-14-0 per mensem are awarded for one year.

Teaching Staff of the Institute.

Principal. M. P. G. Nair, Esq., T. T. W. FM (Saxony)
Spin: Tech (Bohemia.)

Lecturers.

Mr. K. Kylas L T. C. (Hons.)
,, P. N. Nair, Fore-man-Dyer. (Cawnpore.)
,, Thomas Varghese L. T. M.
,, T. V. Punoose, B. Sc.,
,, Bhakthavalsalam.
,, H. Nilakanta Sarma, D. T. M.
,, S. Sankaranarayana Iyer, B. A., D. T. C.
,, K. M. Mathew, D. T M.
,, C. Viswanath, B. Sc., D. T. C.
,, P. Veerakumaran, D. T. M.

Part-time Lecturers.

Mr. George Varghese, M. Sc.
,, P. Madhavan Pillai, M. Sc.
,, S. Narayana Iyer, M. Sc.
,, Harihara Iyer, M. Sc.

The Diploma is issued by the University of Travancore.

Besides the Diploma courses the Institute provides certificate courses in the following.

(*a*) Weaving on Handlooms and Powerlooms.
(*b*) Bleaching, Dyeing, Printing and Finishing.
(*c*) Hoisery manufacture.
(*d*) Coir Weaving,

Six students are admitted to each of the courses every year.

1. The course extends over a period of two years, and consists mainly of practical instructions supplemented by weekly lecture classes.

2. Candidates for admission to the certificate courses should have passed the third form examination and candidates having high qualifications are practically excluded in order to maintain a correct and uniform standard of teaching. Candidates who have shown proficiency in games and athletics are given preference in admission.

3. For the certificate course fee will be levied at the following rates per annum.

Tuition fee.	*Athletic fee.*	*Stationery fee*
Rs. 12.	Rs. 2	Re. 1.

The Certificate is issued by the Institute of Textile Technology.

II. THE TRAVANCORE CENTRAL RESEARCH INSTITUTE.

To provide increased facilities for research in Applied Science, a scheme for the organisation, under the auspices of the University, of a Central Research Institute, where the various research units attached to the scientific and technical departments of Government could be brought together, was prepared and submitted to Government. Government sanctioned the scheme and transferred (in August 1939) to the control of the University, the Public Health Laboratory of the Department of Public Health, the Water-Analysis Section of the Water Works Department and the Research Sections of the Department of Agriculture and Fisheries and the Department of Industries. In the mean time, a Department of Marine Biology and Fisheries had been started under the University. Programmes of research were also started under University teachers in the College of Science in the Departments of Mathematics, Physics, Chemistry, Botany and Zoology. All these institutions and activities were co-ordinated and brought under the Department of Research and are included among the activities of the Central Research Institute. A Council of Research was also constituted.

The Fisheries Section of the Department of Agriculture and Fisheries were transferred to the University in August 1940 and was placed under the Professor of Marine Biology and Fisheries in the Department of Research. The arrangement was further modified by Government in 1944 and the administrative work was bifurcated from the research work and control over the former was resumed by Government, the latter being retained by the University. In 1945, a new Division of Statistics was formed. In 1947, a Division of Mineral Survey and Research was organised.

The University has instituted 8 Research Scholarships each of the value of Rs. 40 per mensem and 4 Research Fellowships each of the value of Rs. 60 per mensem. There are several Scholarships and Fellowships paid from private endowments. The research students work under the guidance of officers in the Institute or in the College under the University.

Schemes of research are undertaken in collaboration with Government Departments in the State and outside on an expenditure sharing basis. Whenever an item of work reaches a stage at which it can be taken up on a commercial basis, the Institute starts a commercial undertaking or encourages private agencies to do so in collaboration with the University. Semicommercial operations have been undertaken in the following directions.

i. Distillation of crude oil and garage wastes.
ii. Refining of Shark Liver Oil.
iii. Manufacture of Agar Agar.
iv. Production of vaccines, sera and other biological preparations.
v. Concentration of Bitterns.
vi. Manufacture of Pyrethrum extracts.
vii. Preparation of Sulpholex' a cheap coagulant for rubber latex.

The following divisions of the Central Research Institute are components of the Department of Research in addition to the research work in its own branch of Applied Science, each Section is entrusted with routine services to the Government Departments and the public.

DIVISION OF APPLIED BIOLOGY LABORATORIES.

I. *Economic Botany Section.*

I. Tapioca Research Farm, Trivandrum (Financed from the Pattabhirama Iyer Research Endowment donated by the Ex-Dewan Vice-Chancellor, Sir C. P. Ramaswami Iyer) was started in 1120 with the object of improving and evolving Tapioca varieties.

Tapioca, otherwise known as Cassava is the most important food crop next to paddy, in Travancore and covers an area of 500,000 acres. No research work has been done on this in India. This investigation has been made possible by the munificent donation of Rs. 1000/- per mensem made by Sachivothama Sir C. P. Ramaswami Iyer.

The object of the scheme is to evolve superior strains of Tapioca by hybridisation, selection of the best varieties from

existing ones, creation of new varieties by artificially doubling the chromosomes of the plant etc., and to improve the cultural methods so as to increase the yeild.

In the four varieties entirely new strains have been evolved by doubling the chromosome number in the cells from the normal 36 to 72. Economically more promising Inter-varietal hybrids have also been evolved. Similarly Inter-specific hybrids by crossing Tapioca with ceara-rubber, have been produced. Apart from these pure Tapioca varieties by inbreeding and Triplow varieties by crossing Diploids (Normal plants) with Tetraploid (Polyploids) have also been evolved. Intervarietal hybrids are being put to yield trial for final selection of the best yielders. After fixing the beet, they will be taken to the proposed Regional Stations for regional test and distribution to the public as improved strains of Tapioca.

A collection of about 270 varieties from different parts of Travancore have been made for classification and selection.

The farm which is situated to the east of the Guest House has been laid out in terracs and the planting has been done on a statistically planned basis.

In addition to the work on Tapioca, experiments are also being conducted on plantains, pine-apples, potatoes and various English and Indian vegetables.

II. *Paddy Breeding Station, Kayamkulam.*

This station was started in 1114 with the object of evolving superior strains of paddy suitable for the Onattukara area, which is one of the most important paddy growing tracts in Travancore. The station is under the charge of an Assistant Economic Botanist. The work in progress on paddy is mainly confined to single plant selection in chamba and cherumony varieties. About 13 best chamba and 7 cherumony strains have been obtained so far. After final selection of the best strains they will be given to the public as improved strains. Selection and Breeding on Mundakan paddy is also in progress.

In between two crops of paddy, a catch crop of sesamum (Gingelly) is also grown. Breeding of single plant selection in this crop is in progress.

III. Entomology Section.

The Entomology Section, formerly a part of the Agricultural Department, was transferred to the University and incorporated in the Central Research Institute in 1939. The headquarters of the Section, consisting of the Insectary and the Entomology laboratory, are at present housed in the Insectary building in the University compound; but it is hoped that better laboratory facilities will be available with the completion of the proposed Applied Biology buildings. There are two temporary out stations, the Rice Swarming Caterpillar Research Station at Pallom and the Icerya Biological Control Station at Sethuparvathipuram in the High Ranges; the latter financed jointly by the Indian Council of Agricultural Research, and the University of Travancore.

Work at the Entomology Section consists of original research on entomological problems, and of technical help and advice rendered in collaboration with the Agricultural Department in controlling pest out breaks in the State.

At headquarters, investigations are now in progress on the insect pests of felled bamboos, and their control, of the tapioca plant, the jack tree, and of coconut oil cake. A representative collection of the insect fauna of Travancore is also being built up, for reference purposes. Seed stock of the Eulophid parasite, Trichospilus pupivora, is being maintained throughout the year, for mass rearing, and liberation, in case severe outbreaks of the coconut caterpillar pest occur.

At the Rice Swarming Caterpillar Research Station, Pallom studies have been completed on the biology of the swarming caterpillar; and the sources of pest outbreak, have been located. A series of field experiments on the comparative efficacy of using D. D. T., Gammexane, and Paris Green, in the control of the pest have been completed. The work is being continued and studies on other important pests of paddy, are also being attempted.

At the Icerya Biological Control Station, Sethuparvathipuram, a survey is being made of the localities where the pest is present, in the High Ranges, and attempts are being made to control it by the liberation of the lady-bird beetle—Rodolia

cardinalis—, these beetles being either obtained from the Fluted Scale Control Station, Bangalore or bred at the Research Station at Sethuparvathipuram.

Staff:—

Entomologist	... K. V. Joseph, B. A., M. Sc., (acting)
Asst. Entomologist	... G. Renga Ayyar, M. Sc.. Assoc. I. A. R. I. (acting)
Asst. Research Officer	... M. R. Gopalakrishnan Nair, M. Sc., (acting)
Biological Control Asst,	... C. J. Selvaraj, B. A.
Graduate Assistant	... J. Johnson B. Sc.
Insectary Assistant	... S. P. Christudas, B. Sc.

IV. *Mycology Section.*

This section originally was part of the Research branch of the Agricultural Department where it functioned mainly as a plant disease inspectorate. It had to enquire into all reports regarding the incidence of crop diseases in the State, suggest and demonstrate control measures and help in preventing the introduction or spread of new diseases.

The most important of new diseases under investigation in the section were the root and leaf diseases of the coconut palm. These proved to be very complex, for the study of which the section had not sufficient equipments and other facilities and for which therefore the section sought financial and technical help from the Imperial (now Indian) Council of Agricultural Research. A scheme for a thorough reinvestigation of all aspects of these diseases had been approved by the Council, a grant sanctioned, a special staff of a Plant Pathologist and two assistants recruited and work just started when the Mycology section was transferred to the control of the Research Department of the University. But the Plant Pathologist and his assistants remained under the Agricultural Department and the obligation of the Mycology section to collaborate with the Plant Pathologist in the investigation of the root and leaf diseases of the coconut palm subsists.

The section is housed in rented quarters at Kayamkulam where about eight acres of coconut gardens have been leased out for an experiment station of which the Mycologist is in charge. All the field experiments of the Plant Pathologist are laid out

in these gardens and the Mycologist carries them out and records observations. The scheme for these investigations has recently been amplified and taken over by the Indian Central Coconut Committee. They are now developing a Central Research Station of their own at Krishnapuram two miles away from the present Experiment Station. The experiment here will be continued until the Krishnapuram station is fully developed and equipped.

In addition to this, the Mycologist continues to render service to the Agricultural Department in diagnosing new crop diseases, and suggesting control measures therefor. Of recent epidemics Bunchy top disease of Bananas has been the most destructive. This disease broke out in extensive tracts around Kottayam and Changanacherry. The disease was diagnosed early and the need for an intensive compaign to control it emphasised. The Agricultural Department organised a special staff whom the Mycologist helped with instructions and advice.

A scheme for an intensive study of the diseases of cardamoms was sanctioned this year and an Assistant Mycologist has been appointed to undertake this work. A site for a Cardamom Research Station has been chosen and steps are being taken to develop it and build up the laboratories.

DIVISION OF APPLIED CHEMISTRY LABORATORIES.

(i) *Industrial Chemistry Section.*

Routine services: Analysis of various materials sent by Government Departments.

Analysis of Tinctures for M/S. Travancore Sugars and Chemicals Ltd., and the Ayurvedic Compound Tinctures, Ltd.

Research: Retting of coconut husks, Active principles of indigenous drugs, Utilisation of the mineral sands of Travancore, Essential Oils, Stabilisation of fish liver oils; Coconut Shell charcoal, wood carbonisation, improvement in the quality of salt, Manufacture of bye-products of the salt industry, &c.

(ii) *Public Analyst's Section.*

Routine: Testing of samples of food materials in connection with the Food Adulteration Act, Testing of starch under the Tapioca Starch Control Order.

Research: Studies on milk with respect to food, lactation and other factors of the cow; nutritive and other differences between the different varieties of Travancore Starch, & c.

This section has undertaken the manufacture of Pyrethrum Extracts for the Public Health Department.

(iii) *Water Analyst's Section.*

Routine: Regular analysis of the water from the Water Supply systems at Trivandrum, Alleppey, Nagercoil and Shencottah.

Research: Analysis of water from prospective industrial sites. Investigations on indigenous flocculating agents, effluents and industrial wastes and riverine waters.

(iv) *Agricultural Chemistry Section.*

Routine: Analysis of soils. Analysis of Fertilisers and Manures. Soil Survey of the State-Taluk by Taluk.

Research: Utilisation of fish wastes as manures. Effects of letting in saline water into the fields of Kuttanad. Status of Travancore soils with regard to potassium content.

An investigation of the suitability of the Kayamkulam lake beds for paddy cultivation has been completed.

(v) *Petroleum Testing Section.*

Routine: Testing of petroleum and petroleum products, Testing of lubricating and other oils.

Research: Refining of slushes and other wastes. Investigations on Travancore Lingnite.

DIVISION OF MARINE BIOLOGY AND FISHERIES, AND AQUARIUM.

The Marine Biological Laboratory and Aquarium.

The Division of Marine Biology and Fisheries consists of a laboratory for Fisheries Research, a Fisheries Museum and Aquarium. The laboratory provides accommodation for ten post-graduate research students intending to work for the M. Sc., or Ph. D., degree of the University. Admission is open to candidates who have passed the B. Sc., or the B. Sc. Hons. degree Examination of a recognised Indian University with Zoology or Botany as the main subjects.

The laboratory has facilities for the study of Embryology, life history, Morphology and Ecology of Marine or estuarine life. Facilities are also provided by arrangement with other divisions of the Central Research Institute, for the study of physico-chemical aspects of Oceanography and technological problems connected with the preservation and transport of fish and utilisation of marine oils and other marine products.

A general course in fisheries for training fishery officers for field work is also conducted from time to time to meet the requirements of the State. This course is of six months duration and includes an elementary study of the following subjects:—

1. Biology and classification of economic food fishes.
2. Methods of fishing,
3. Fish preservation,
4. Handling and Transport of fish,
5. General principles of Refrigeration,
6. Marine products and their uses,
7. Management of fish curing yards,
8. Fishery laws and regulations,
9. Principles of conservation and protection of inland fisheries and
10. Practical training in inland fish culture.

In view of the recent establishment of a large fishing company in the State, it is proposed to extend the scope of this course so as to include navigation and deep sea fishing with trawl, seine and ring nets and long lines.

In addition to training students in post graduate Research and field work, the laboratory also functions as a bureau of fisheries with the following objects.

1. Propagation of useful food fishes and their distribution in suitable waters,

2. Investigations relating to fish culture, fish diseases, conservation of fishery resources and development of commercial fisheries,

3. Study of methods of fishing, fish industries and utilization of marine products, and

4. Dissemination of knowledge regarding fishery science among those engaged in the industry.

The Fisheries museum contains a fairly representative collection of local fishes and also models, charts and diagrams illustrating the various aspects of Travancore fisheries.

An Aquarium is attached to the laboratory. It contains 25 tanks of which 15 are set apart for marine animals and 10 for inland and estuarine fishes. The exhibits are exclusively local forms collected from the Trivandrum coast and inland waters in the neighbourhood. Apart from serving as a place of popular attraction, the Aquarium also provides facilities for the study of habits and life histories of some of the common food fishes of this region.

Shark Liver Oil Factory.

The Division has been maintaining a shark liver oil factory for nearly 7 years. In 1947 this was transferred to the control of the Post War Reconstruction Section of the Government but it continues to work under the supervision of the Professor of Marine Biology and Fisheries and arrangements are now being made for establishing a central refinery near the Aquarium for the manufacture of standardised and stabilized shark liver oil and other ethical products with shark liver oil.

Fishery Development Schemes.

Four scheins for the Development of Fisheries financed jointly by the Central Government and the Government of Travancore

are being worked under the supervision of this Division. These schemes are:—

1. For increasing the production of fish through deep sea fishing investigation.

2. For improving the methods of preservation, packing and transport of fish.

3. For improving the methods of fish curing by constructing a model fish curing yard.

4. For developing the estuarine and fresh water fisheries of Travancore by establishing fish culture ponds at selected places.

These schemes are of three years' duration and involve a total expenditure of Rs. 4,00,000 of which the Government of Travancore defray Rs. 2,17,000 and the balance is being paid as a grant by the Government of India. For working these schemes an inland fisheries station and a marine fisheries station have been established at Ayiramthengu and Cape Comorin respectively. A 75 ft. motor fishing vessel equipped with echo-sounder, radio telephone etc., has been purchased for conducting marine investigations. This will be put into operation shortly. A chemical section for the study of fish technology has also been started and is at present accommodated in the Applied Chemistry buildings of the Central Institute.

OBSERVATORY.

This institution was founded in 1836 A. D. It is recognised as a first class Meteorological Observatory by the Meteorological Department of the Government of India. Eye observations of meteorological elements are taken and telegraphed to Poona for purposes of weather forecasting. The Observatory is equipped with self-recording instruments for continuous registration of pressure, temperature, humidity, wind velocity, wind direction and rainfall. The results of the daily observations are published in the reports of the India Meteorological Department and in the Travancore Government Gazette.

A Pilot Balloon Station is working under the technical supervision of the upper air section of the India Meteorological

Department. In addition to supplying data to the India Meteorological Department, relevant data are also supplied to pilots who land at Trivandrum Aerodrome.

The Astronomical Branch publishes in advance an Annual Astronomical Ephemeris for Trivandrum in the Travancore Directory. Local time is determined both by Transit observations and by Wireless Time Signals. A 5" Equatorial is used for familiarising students with the surface markings and other details of the sun and other bodies. Students who desire to acquire practical training in astronomical work are afforded facilities for doing so.

The Department supplies standardised rain gauges and accessories to the 76 gauging stations maintained by the Government and supervises the work done at these stations besides giving technical advice to 25 non-departmental stations.

A Weather Station for eye-observations of pressure, temperature, humidity is established at the Alleppey Port under the technical supervision of the Superintendent, Observatory. The station guides the Port Officer in the issue of caution signals.

A Weather Station has been opened at Vizhinjam since 1945 to collect data in connection with the proposed harbour.

A Radio-Sonde Station, for the determination through wireless signals, of pressure, temperature and humidity at different heights in the atmosphere was started here, by the India Meteorological Department in May 1947, and this station is housed in the first floor of the Astronomical Block of the Observatory.

THE DIVISION OF PREVENTIVE MEDICINE

A. *Public Health Laboratory.*

The Public Health Laboratory was organised in 1933 under the Public Health Department, by amalgamating four different laboratories which belonged to the Medical and Sanitary Departments. The present building which houses the various sections was opened in 1937. In 1939 the Laboratory was transferred to the Department of Research of the University.

The Laboratory renders free service to Government Departments and also to persons whose monthly income, as certified by the attending medical practitioner, is less than Rs. 50.

The services rendered by the various sections of the Laboratory are briefly dealt with below :—

I. *Bacteriological Section.*

(i) Diagnostic service :—Serological tests for enteric infections and syphilis; cultural examination of stools, urine, sputum and morbid exudates from a wide variety of clinical conditions; microscopical examinations; biochemical tests; animal inoculation tests and histological examinations. More than 25,000 tests are done annually.

(ii) Preparation of Bacterial Vaccines :—

(a) *T. A. B. Vaccine* :—Produced in quantities sufficient to meet the requirements of the Public Health Department, Medical Department, the Municipalities and Private Practitioners. About 30,000 to 40,000 doses are prepared annually.

(b) *Cholera Vaccine* :—Production depends on demand, mainly from the Public Health Department. The capacity for production is 10,000 doses per day. A reserve stock of two lakh doses is maintained. During the epidemic of 1943 over 12 lakh doses were prepared. In 1947, on a request from the Minister of Health, Pakistan Central Government, 50,000 doses of cholera vaccine were supplied to that Government.

(c) *Autogenous and stock curative vaccines* :—1500 to 2000 doses per year.

(d) *Preparation of Diagnostic sera and antigens* :—300 to 400 cc. per year. In addition to the sera needed for the use of this Laboratory, precipitating sera for the identification of blood meals of mosquitoes are prepared and supplied to the Malaria Institute of India, Coonoor Branch, according to their requisitions.

II. *Media Section.*

(i) Culture media for bacteriological work: 5 to 20 lakhs c. c. per year according to the demand. During the cholera epidemic in 1943, about 35 lakhs c. c. was manufactured,

(ii) Sterile solutions for injections; about 25,000 c. c. per yer.

(iii) Sterile distilled water; about 100 lbs. annually.

(iv) Diagnostic outfits; about 10,000 numbers annually.

(v) Stains and staining solutions 8000 c. c.

III. *Antirabic Vaccine Section*

4 to 5 lakh cc. of vaccine are manufactured annually. Besides this Laboratory there are 7 regular treatment centres attached to important hospitals distributed over the State. They are Kottayam, Alleppey, Quilon, Mavelikkara, Kozhencherry, N. Parur and Ranni. About 5000-6000 persons are treated annually. Vaccine for treatment of live-stock is also supplied on requisition by the Veterinary Department or by private persons. Annually about 400-500 animals get treatment this way.

Dog Vaccine :—A special vaccine for the immunisation of dogs is also being prepared since 1946. About 3600 cc. have been prepared till the end of last year.

IV. *Small-Pox Vaccine Section.*

5-8 lakhs grains are produced annually. The vaccine is supplied to the Public Health and Medical Departments, Municipalities and private Practitioners as well as to the Department of Public Health in Cochin State.

V. *Medical Parasitology Section.*

i.	Malaria smears.	—	3000—5000	per year.
ii.	Filaria smears	—	300— 500	,,
iii.	Faecal specimens	—	1000—1500	,,
iv.	Blood smears for differential leucocyte count		1200—1500	,,
v.	Rat fleas for identification		20000—30000	,,

IV. *Chemical Examiner's Section.*

i. Human & animal poisoning cases-100 (400) articles per year
ii. Blood & other stains. — 150 (900 articles) per year
iii. Miscellaneous — 20 (40 articles) ,,

Precipitin test to detect the exact origin of blood is done in all blood stain cases, this being the only Laboratory in India other than the Imperial Serologist's Laboratory, Calcutta, where this test is done.

VII. *Nutrition Section.*

i. Diet Survey :— Surveys of families in various places. Surveys of institutions such as hostels, prisons, &c.
ii. Survey of Nutritional Deficiency diseases among children, adolescents, &c.
iii. Feeding experiments.
iv. Educational propaganda - Lectures to teachers, talks on the radio, articles in newspapers &c.

VIII. *Animal House.*

A stock of small animals (rabbits and guinea pigs) is so maintained as to enable the supply of required numbers of these animals to various sections, for diagnostic tests, preparation of sera, potency tests etc.

IX. *Research.*

The following items of research have been undertaken by this laboratory, in addition to the routine activities.

(i) *Bacteriological.*

(a) The bacteriology of enteric fevers.
(b) Incidence of typhus in the State.
(c) Weil-Felix reaction in different conditions such as virus infection, cancer, pregnancy etc.
(d) Non-lactose fermenters in stools.
(e) Pathogenic bacteria in urine.

(ii) *Haemetological.*

(a) Study of tropical eosinophilia,
(b) Study of blood groups of communities.

(iii) *Parasitological.*

(a) Hookworm survey of Travancore (in collaboration with the Public Health Department)

(b) Haemoglobin and blood cell variations in hook-worm infection.

(c) Prevalence of intestinal protozoal infection in Travancore.

(d) Entomological aspects of Filariasis in Cochin (subject assigned to Cochin Research Scholar for M. Sc. degree)

(e) Systematic studies on mosquitoes.

(iv) *Study of the treatment of Cirrhosis of the liver.*

(In collaboration with the Indian Institute of Science, Bangalore)

(v) *Nutrition.*

(a) Diet Surveys of families

(b) Deficiency diseases among School Children.

(c) Feeding experiments, with supplementary foods among School feeding.

STATISTICAL LABORATORY AND BUREAU.

I. *Courses in Statistics.*

The laboratory offers instruction leading to the M. Sc. Degree in Statistics. Ordinarily admission is limited to a maximum of eight and the candidates taking this course, in addition to the lectures and practical work, are provided facilities to work in the Bureau attached to the laboratory and have to spend two months in the field in carrying out sampling surveys. The course will cover a period of two years at the end of which the candidates will have to sit for a written examination with six papers and two practical tests and viva voce. The minimum qualification prescribed for admission to the course is a pass in the B. Sc. or equivalent examination in any of the following groups:

(*a*) Mathematics main, Mathematics subsidiary.

(*b*) Mathematics main, Physics subsidiary.

(c) Physics main, Mathematics subsidiary.

The tuition fees, laboratory fees and other fees, payable by each student amount to Rs. 159/- per annum.

Facilities are also available for candidates doing research work in theoretical and applied statistics, leading to the M. Sc. and Ph. D. degrees. The laboratory has a training section which gives adequate and appropriate training in the practical application of statistical methods, to candidates deputed by Government departments and recognised private agencies.

II. Statistical Bureau.

The bureau has been organised as an advisory body to render advice to Government departments, trade associations and other agencies in the collection and interpretation of all types of data. The bureau is a service agency as well and undertakes analysis of data for recognised private bodies, offers advice in the Statistical design of experiments and carries out sampling surveys. A few of the sample surveys which have been recently taken up by this Division are given below.

1. Analysis of Family Budgets of Government Servants.
2. Tabulation and compilation of Adult Registration cards in Travancore 1947.
3. Cost of living Index Survey in commercial and industrial centres in Travancore.
4. Acreage and production of coconut cultivation in Trivandrum Taluk.
5. Coir Survey.
6. Problem of research in theoretical statistics.

STAFF

I. Direction.

Director of Research. Rajyasevapravina Dr. K. L. Moudgill, M. A., D. Sc., F. R. I. C. (on leave)

Dr. C. C. John, M. A., D. Sc., D. I. C. (Acting)

Secretary to the Council of Research. — Mr. K. Parameswara Menon, M. A., L. T.

II. Division of Applied Biology,

Entomology Section,

Entomologist. — Mr. S. Jones (on leave)
Mr. K. V. Joseph, M. Sc., Ag. Entomologist.

Asst. Entomologist — Mr. K. V. Joseph (on other duty)
Mr. G. Renga Iyer, M. Sc., A. I. R. A I., Ag. Asst. Entomologist

Asst Research Officer. — Mr. M. R. Gopalakrishnan Nair, M. Sc. (Acting.)

Mycology Section.

Mycologist. — Mr. M. K. Varghese, B. A., B. Ag.

Asst. Mycologist. — Mr. J. Sam Raj, M. A., A.I. A.R. I.

Economic Botany Section.

Economic Botanist. — Mr. A. Abraham, M. A., M. Sc.

Asst. Economic Botanist. — Mr. A. J. Chacko, M. Sc.

Asst. Economic Botanist — Mr. P. Kumara Pillai, M. Sc.

III. Division of Applied Chemistry.

Professor of Applied Chemistry. — Dr. P. V. Nair, M. Sc., D. Phil., F. C. S.

Industrial Chemistry Section.

Industrial Chemist. — Vacant.

Chemical Assistant. — Mr. M. Sridharan Pillai, B. A., M. Sc.

Water Analyst Section.

Water Analyst. — Mr. P. G. Nilakanta Pillai, B. A. M. Sc. (on leave)
Mr. K. K. Narayana Pillai, B. A., B. L. (Ag.)

Public Analyst Section.

Public Analyst	Mr. T. R. Narayana Pillai, M. Sc., A. I. I. Sc., A. I. C.
Assistants	Mr. P. Janardhana Iyer, M. Sc.
	Mr. S. Janardhana Iyer

Petroleum Testing Section.

Petroleum Testing Officer (Honorary)	Dr. A. N. Poti

Agricultural Chemistry Section.

Agricultural Chemist	Mr. A. P. A. Brito Muthunayagom, B. Sc., M. Sc., F. C. S.
Asst. Agricultural Chemist	Mr. M. C. Abraham, B. Sc., D. I. C.
Soil Survey Assistants	Mr. T. K. Parameswara Kaimal B. A.
	Mr. N. Subramonia Iyer, M. Sc.

Model Salt Factory.

Superintendent	Mr. S. Kulathu Aiyar, B. A. L. T.
Senior Chemist	Mr. P. S. Narayanan Nambiar, M. Sc.

Oil Distillation and Gas House Sections.

Officer in charge	Dr. A. N. Poti, M. A., Ph. D.

IV. Division of Marine Biology and Fisheries.

Professor of Marine Biology and Fisheries.	Dr. C. C. John, M. A., D. Sc. (London)
Asst. Research Officer.	Mr. K. Gopinatha Pillai, B. A., M. Sc. (on other duty)
	Mr. S. Nataraj M. Sc. (Ag)

V. Division of Mineral Survey and Research.

Director of Mineral Survey and Research.	Mr. T. R. M. Lawrie, B. Sc., (Geology) F. G. S.
Senior Research Asst.	Mr. K. Kunjunni Menon, B. A. M. Sc. (Yale)

VI. *Observatory.*

Superintendent	Mr. P. K. Krishna Pillai, (part-time)
Head Assistant	Mr. S. Nataraja Pillai, B. Sc. (Hons)

VII. *Division of Preventive Medicine.*

Superintendent	Dr. S. Sivasankara Pillai, B. A. M. B. B S., D. P. H., D. C. P., F. R. I. P. H. H.
Entomological Assistant	Mr. M.A. Unnikrishna Menon, B.A.
Chemical Assistant	Mr. K. K. Narayana Pillai, B. A , B. L. (on other duty)
	Mr. K. Velyudhan Pillai, B.A. (Ag)
Research Assistant	Mr. P. K. Sankara Pillai, L. M. P.
Sub Assistant Surgeon	Mr. K. Chandy, L. M. P.
Nutrition Assistant	Mr. R. Mukundan, B. Sc.
Junior Bacteriologist	Sry. K. Bharathy (Ag)

VIII. *Division of Statistics.*

Professor of Statistics	Dr. U. Sivaraman Nair, M. A., Ph. D., F. N. I.
Research Assistants	Miss. Aleyamma George, M. Sc.
	Mr. S. Janardhana Iyer, M. Sc.
	Mr. K. C. Sridharan Pillai, M. Sc.
Analyst	Mr. N. Gopalakrishnan Nair, B.Sc.

III. The Trivandrum Public Library.

History.

The Trivandrum Public Library is an important and useful institution in Travancore. It came into existence during the early part of the last century through the efforts of certain high officials of the Travancore Government and the Residency. During the year 1847 the Public Library Society with a limited membership was organised and this formed the nucleus of the Trivandrum Public Library.

From the very first, the Library received liberal assistance from the Travancore Durbar. The records of the Library show that His Highness Sri Visakham Tirunal was greatly interested in the institution and was often present at the meetings of the Library Committee.

In 1894 the Public Library Society was registered as a Joint Stock Company and became the Public Library Association, membership being thrown open to all persons residing in Trivandrum and conforming to the Rules of the Association. His Highness the Maharaja became the Patron of the Library, and Mr. Grigg, the Resident, became the President of the Committee. In 1897 the Association under agreement handed over its entire property to Government on condition that Government erected a suitable building and established a free Library for the use of the public in commemoration of the 60th year of H. M. Queen Victoria's reign. Since 1898 the Government of Travancore have been managing the Public Library.

The Library is housed in a beautiful building at Trivandrum with fairly extensive grounds all round. The Library contains over 37000 volumes and the number is being added to, year after year. There is a good collection of rare, very old and costly books and manuscripts which are available for fee consultation. The Library subscribes for 62 periodicals of which 6 are Travancorean, 32 Indian and the rest British and American.

With a view to make its resources available for the University Government have ordered the transfer of the institution to the administrative control of the University.

The terms of membership and subscribership are as follows :—

No.	Class.	Subscription	Deposit.	Privileges.
			Rs.	
1	Members "A" Class	Rs. 2 per month or Rs. 10-8-0 for 6 months in advance or Rs. 20 for 12 months in advance.	10	(*a*) The loan of 8 books when in Trivandrum (*b*) The loan of 12 books when on circuit. (*c*) The use of the Members' Room. (*d*) The member can nominate one *bona fide* member of his family residing with and wholly dependent on him to use the Members' Room without his having to pay any subscription.
2	Members "B" Class	Re. 1 per month or Rs. 5-8-0 for 6 months in advance or Rs. 10 for 12 months in advance.	10	(*a*) The loan of 4 books. (*b*) The use of the Members' Room.
3	Eight anna Subscribers	8 As. per month.	3	The loan of 2 books at a time.
4	Four anna Subscribers	4 As. per month	2	The loan of 1 book at a time.

Affiliated Libraries.

With a view to extend the usefulness of the institution to the people of Travancore outside the Capital, there is provision for affiliation of Mofussil Libraries to the Public Library under the following conditions :—

The fees payable by a Library is Bh. Rs. 9 per year or Bh. Rs. 5 for 6 months if paid in advance or Bh. Re. 1 per month. Each Library is entitled to the loan once a month of a variable number of books whose total weight does not exceed 600 tolas. But Libraries receiving books through the State Transport Service are entitled to the loan of 20 volumes every month. The transmission charges to and fro of the parcels are borne by Government.

The Libraries at present availing themselves of the advantages of affiliation are :—

(1) The Dixon Library, Chengannoor.
(2) The Municipal Library, Quilon.

(3) The Mar Thoma School Teachers' Association and Library, Thiruvella.

(4) The Sri Chitra Memorial Club and Library, North Parur.

(5) The Ananda Dayini Library, Manganam, Kottayam.

(6) The P. John Memorial English School Old Boys' Association and Library, Aymanam, Kottayam

(7) Pampady Reading Room and Library, Pampady, Kottayam.

(8) Leo XIII Reading Room and Library, Champakulam.

(9) P. K. Memorial Library and Reading Room, Ambalapuzha

(10) Sri Moolam Club and Library, Devicolam.

(11) Sri Moolam Reading Club, Shencottah.

(12) The Mallapally Public Library and Reading Room, Muttathumon.

(13) The Malloor Vilasam Library, Attingal.

(14) The Y. M. C. A., Library and Reading Room, Marthandom.

(15) Marthoma Youth League Library, Maramon.

(16) Village Union Library, Vadakkankara, Chengannoor.

Readers.

Any one coming to the Library is freely permitted to make use of the books and periodicals of the Institution. The Research student is given all convenience for silent study in the Reference Room. The Members of the Library Staff render all help to those who wish to read in the Library.

The Reading Rooms are open from 8-30 A. M. to 9-30 P. M. on all days except a very few holidays. The book rooms are open from 9-30 A. M. to 12-30 A. M. and from 4 P. M. to 7 P. M.

The general reading room has become very popular, the average number of readers per month being nearly 6992.

The Library is administered by a Committee of nine members consisting of (1) the Pro-Vice-Chancellor of the University, (President Ex-Officio), (2) the Librarian of the University,—the Honorary Secretary (Ex-Officio), (3) three representatives of the

University, nominated by the Vice-Chancellor and (4) four other members nominated by the Government from among the 'A' Class Members of the Library. The personnel of the present Committee is as follows:—

(1) H. C. Papworth, Esq. (President Ex-Officio)
(2) V. Narayana Pillai, Esq.
(3) C. Kumara Das, Esq.
(4) M. R. Ry. Rajakaryapravina N. Krishnamurthi, Avl.
(5) M. R. Ry. V. Sivaramakrishna Iyer, Avl.
(6) M. R. Ry. Rajyasevapravina G. Parameswaran Pillai, Avl.
(7) H. Ramakrishna Iyer, Esq.
(8) M. R. Ry. Mimamsakaratna V. A. Ramaswami Sastri Avl.
(9) Dr. A. Sivaramasubramonia Aiyer (Honorary Secretary.)

IV. The Travancore University Library.

History :—The University Library was started as a central reference Library for the students and staff of all colleges, research scholars, and registered graduates of the University. It was started in 1942 with the stock of books of the old Arts College Library left behind after the amalgamation of the Colleges of Science and Arts. To this nucleus were added books by annual purchase apart from the purchase of such collections of books as Dr. Krishnaswamy Iyengar's private library of history books and P. P. Srinivasa Sastry's collection of sanskrit books, and reports and books got recently from the Residency office. During the year 1122 the library was shifted to the newly constructed building at the eastern side of the Arts section of the University College, Trivandrum.

Administration :—The Officer-in-charge of the Library was the Superintendent, Department of Publications till 5-5-1122, when the charge was handed over to Dr. H. Subramonia Iyer, Principal, University College, Trivandrum. To recommend the list of books for purchase for the University Library, the Officer in charge is assisted by a book-selection committee consisting of the various heads of Departments of study in the University.

The University Library now consists of six main sections :—

1. General and English Library.
2. History, Economics and Politics Library.
3. Philosophy Library.
4. The Oriental Languages Library.
5. The Reference Library.
6. The Periodicals Section.

The Library at present has about 30354 volumes.

Technical Work :—The "Card System" for issuing books has been instituted recently and reclassification of books and card cataloguing (on the basis of "Dewey system of classification") have been started.

Membership :—Membership of the Library is based on a deposit of B. Rs. 15/- for students duly recommended by the principals of their colleges and B. Rs. 10/- for registered graduates and other persons with requisite qualifications duly recommended by gazetted officers of the Government. There is no monthly subscription. Members of the teaching staff of the Colleges are entitled to borrow six books, members of the senate and members of faculties, boards of studies and the council of research, three books, students and registered graduates two books, and registered graduates of other recognised universities one book at a time. Heads of institutions under the University however are allowed to borrow without deposit, 12 books at a time, for a period of one month.

The number of members at present on the rolls is 146.

V. The School of Arts.

The School of Arts is an institution under the Department of Fine Arts in the University. The School was started in 1889 with the object of giving instruction in drawing, painting and different forms of artistic craftwork in order to promote indigenous arts and artistic crafts. At present instruction is given in the following subjects viz., drawing and painting and design, ivory and wood carving and inlay work, silver-smithy and kuftgari work, clay modelling and plaster-casting, pottery, rattan weaving,

carpet and durrie weaving and lacquerwork. A total number of sixtytwo students in all is given training in these subjects, and stipends are offered to these students.

The manufacturing section of the school supplies various articles to Government Departments and private agencies.

VI. The Department of Publications.

The Department of Publications is a special feature of the University of Travancore. It has been started with the object of enriching the Malayalam Language on up to date lines. To achieve this object, the Department has begun the publication of a series of Glossaries of Scientific and Technical Terms, Popular Science books and Translations from Classics. It also intends to publish original works, compilations, editions of classical works, Anthologies, source-books, Dictionaries, etc.

Glossaries of technical terms in Physics, Chemistry, Mathematics, Botany and Education have been published,

Malayalam books on Electricity, Sociology, Health, Anthropology, Evolution, Conquest of the Air, Meditations of Marcus Aurelius and Montaignes Essays have been published. Arrangements for the production and publication of similar books have also been made.

VII. The Oriental Manuscripts Library.

The University Oriental Manuscripts Library was started in September 1938 with 1300 codices collected by Pandit R. A. Sastri. Since then a large number of manuscripts has been acquired by purchase, gift or on loan. Government sanctioned the amalgamation of the Department for the Publication of Oriental Manuscripts with the Library from 12-1-1940. The Library possesses at present over 20900 manuscripts, 1600 transcripts and 3600 printed books. The scripts represented include Vattezhuttu, Malayalam, Tamil, Sanskrit, Grantha, Nandi-nagari, Devanagari, Telugu, Bengali and Oriya. Besides, the Library has now collected a number of manuscripts in Kanaries script also.

The Library contains two sections, namely the Publication Section and Library Section. Old and rare works are being published under the auspices of the University and there are two series:— 1. Trivandrum Sanskrit series and (2) Trivandrum Malayalam series.

The manuscripts in the Library are being properly catalogued by a staff appointed for the purpose.

The Library is conducting a quarterly journal in which are published minor works of great writers and works of a general interest in Sanskrit and Notices and Studies of important manuscripts and Reviews of books.

VIII. The Travancore University Officers' Training Corps.

The corps was started in September 1939 under the name "Travancore University Labour Corps." It was re-organised in June 1944 for a course of study in "Military Science" and its name was changed as the "Travancore University Officer's Training Corps." The sanctioned strength is 250.

The corps is affiliated to the Travancore State Forces.

IX. Hostels Maintained by the University.

1. The University Hostel.

This institution which was opened in 1083 M. E. as a Caste Hindu Hostel gradually developed and became a Cosmopolitan Hostel in 1102 M. E. when the present building was finished. At present it is open to all the men-students studying in the various Colleges maintained by the University.

The Hostel building is an H shaped two-storeyed structure with spacious single well furnished rooms and an Assembly Hall. There are twenty-four bath-rooms with shower baths and four flush-latrines in the building itself. The Hostel maintains a good garden and play grounds within the premises.

The administration of the Hostel is carried on by the Warden with the help of two Resident Tutors. There is a medical Officer who visits the Hostel and attends to cases of illness.

There is provision in the Hostel for two hundred and seventy-seven students. There are two messes Vegetarian and non-Vegetarian which are managed by the students under the strict supervision of the authorities.

2. The College Hostel for Women.

The College Hostels for Women provide accommodation for 170 students, 35 of whom are in residence in the Main Hostel within the women's College Compound, another 35 in the Annexe, and

100 in the Hostel Extension which is within easy reach of both the Women's College and the University College.

The Hostels being housed in different places, the management has, since January 1948, been divided between two Wardens, assisted by Tutors and Matrons who reside with the students in each house. An additional Medical Officer has been appointed for the Hostel Extension.

Facilities are provided for indoor and out-door games and a Library is maintained by the students, each making an annual contribution towards the same.

The Hostel Union which is an organisation under the management of the students, carries on the varied activities that make Hostel life both pleasant and interesting.

X. The Students' Advisory Bureau.

A Students' Advisory Bureau has been constituted as per G. O. R. O. C. No. 1074/45/ Edn. dated 5th August 1945 with the primary object of advising students desirous of going abroad for higher studies. The Bureau consists of eleven members six nominated by the Government and five by the University, each representing a particular subject. Rajyasevapravina Dr. K. P. Padmanabha Menon, Industrial Liaison Officer, Trivandrum, is the Chairman of the Bureau and Mr. E P. Narayana Pillai, Lecturer, University College, the Secretary. The office of the Bureau is located in University College, Trivandrum.

XI. Diploma Course in Shorthand and Typewriting.

In January 1944, the University sanctioned the institution of a Diploma Course in Shorthand and Typewriting. The course extends over a period of two years. In order to enable candidates to take this as a part-time course, the classes are held in the mornings and evenings and are conducted in H. H. the Maharaja's Law College, Trivandrum.

Admission to the course is limited to twenty candidates. The minimum qualification for admission is a pass in the Intermediate Examination of this University or in any other examination accepted by the Syndicate as equivalent thereto. (Exemption from the above rule may, however, be granted in special cases to

candidates who have passed only the Travancore English School Leaving Certificate Examination but possess special technical knowledge and are recommended by the Travancore Shorthand Writers' Association, Trivandrum, after a test conducted for the purpose).

The examination for the Diploma consists of two parts:—

Part I—Preliminary Examination at the end of the first year;
Part II—Final Examination at the end of the second year.

Candidates shall be permitted to undergo the second year of the course and appear for the final examination only after passing the Preliminary examination.

Fees.

Tuition fee — Rs. 60 per annum (to be paid in 12 instalments).
Health Service fee — Re. 1 per annum.
Library fee — Rs. 2 per annum.
Matriculation fee (for those who are not Matriculates of this University) — Rs. 2/-
Examination fees:—
For the Preliminary Examination — Br. Rs. 10/-
For the Final Examination — Br. Rs. 15/-

Scholarships and Medals.

(1) "*Sachivottama Sir C. P. Ramaswami Aiyar Scholarships*"

There are four Scholarships known as the 'Sachivottama Sir C. P. Ramaswami Aiyar Scholarships' available for award as shown below:—

(*a*) Two Scholarships of the annual value of Rs. 35/- each, awarded to two poor candidates (one man and one woman) of the first year Diploma Course.

(*b*) Two Scholarships of the annual value of Rs. 40/- each awarded to two poor candidates (one man and one woman) of the second year Diploma Course, preference being given to the students who held the scholarship during the previous year.

If in any year, a suitable woman candidate is not available, the Syndicate may award the Scholarship earmarked for a woman candidate to a male candidate and *vice versa*.

(2) "*Sir C. P. Medal*"

A gold medal known as "Sir C. P. Medal" not exceeding Rs. 46/- in value shall be awarded to the student who secures the highest number of marks in the Final Diploma Examination in Short-hand and Typewriting taken in the aggregate.

Staff.

The teaching staff of the Course consists of one Chief Lecturer and Superintendent, two Lecturers for Short-hand and one Lecturer for Typewriting.

General.

Three batches of students have so far passed out of the course, while the fourth batch and the fifth batch are in the second year and first year respectively of the course.

An Advisory Committee composed of six members drawn from the Travancore Short-hand Writers' Association and other expert bodies has also been constituted and it meets periodically to advise the Syndicate on matters relating to the course.

The Government of Travancore recognise a pass in the Preliminary examination for the Diploma as sufficient qualification for the position of Stenographer and a pass in the Diploma examination as a higher qualification for a Stenographer. In view of the high standard of technical efficiency demanded by the course in general and examinations in particular, the Government have ordered that no restrictions on the score of general educational qualifications need be imposed in respect of the recruitment of the candidates with the qualifications of the Travancore University Diploma Course.

The academic year of the course commences in January each year.

XII. Department of Tamil.

The Department of Tamil was started in the year 1945 as a Central Research institution for the students and research scholars of the University. The department is run under the endowment fund of Dr. R. M. Alagappa Chettiar and Rao Sahib M. Raghava Iyengar has been appointed as Professor and Head of the Department of Tamil.

The Department has recently published the book "Cheravendar Cheyyut Kovai" Vol. I., an anthology of all Tamil verses occurring in the Sangham Period. The publication of the following books is in progress.

(1) Some aspects of Kerala and Tamil Literature.
(2) Tamil Navalar Caritai.
(3) Cheravendar Cheyyut Kovai, Volume II.
(4) Harichandra Venba.

XIII. The Journal of Indian History.

History of the Journal :—

The Journal of Indian History was founded in 1920 by the late Dr. Shafaat Khan and he continued to be the Editor till 1923 when the late Dr. S. Krishnaswami Aiyangar, then Professor of Indian History in the University of Madras took over the editorship. For 22 years the learned Professor carried out with efficiency the responsible task of editing and publishing the Journal. In March 1946 the University of Travancore purchased the good will of the Joural from Prof. S. Krishnaswami Aiyangar and undertook the responsibility for the future publication of the Journal. Prof. V. Rangacharya was appointed by the University of Travancore as Editor. All the former Associate Editors and members of the consulting Editorial Board kindly agreed to continue as before. To make the Editorial Board more representative four members from Travancore were added to the Board. Prof. V. Rangacharya was however obliged to resign his editorship owing to failing health and Prof. V. Narayana Pillai, Head of the Department of History and Economics, University College took over the Editorship in February 1947. The first issue of the Journal by the Travancore University was published in April 1947 and the subsequent issues are being published according to schedule. Every

attempt is made to enlist the cooperation of eminent scholars in India and to maintain the highest standards of research in the field of Indian History and culture.

Subscribers & Exchanges

The Journal is published three times a year in April, August and December. The annual subscription is Rs. 10/ inland and 16s. abroad. There are now on the rolls 194 subscribers and some of them are from foreign countries like America, England and Africa. 35 Magazines are received in exchange for the Journal of Indian History.

Management:

The Editor is also the manager and publisher of the Journal. His office staff consists of a typist-clerk and a peon.

ST. JOSEPH'S PRESS, TRIVANDRUM.

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